DISTRIBUTION AND STATUS OF THE VASCULAR PLANTS OF CENTRAL REGION

December 1989

Ontario
Ministry of Natural Resources
Lyn McLeod
Minister

DISTRIBUTION AND STATUS

OF THE

VASCULAR PLANTS

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CENTRAL REGION,

ONTARIO MINISTRY OF NATURAL RESOURCES

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INTRODUCTION

This report is intended to provide a ready reference to the flora of Central Region. In terms of current knowledge of the distribution and status of vascular plant species, it provides a basis for standardizing considerations of the status of species, as well as for standardizing checklists of the flora of specific natural areas.

The flora of Central Region is extremely diverse. There are 1360 species of native vascular plants known to occur at present, or in the past, in Central Region (excluding hybrids and varieties). Two hundred and twenty-two of these native species are considered provincially rare (Argus *et al.* 1982-88), and most of these species are known from less than 3 locations. Thirty-five of the provincially rare species have not been reported to occur in Central Region since before 1949. Most of these species, which are probably extirpated, were only known from the Niagara Peninsula (21 species). The Cucumber Tree is the one plant species in Central Region regulated under Ontario's Endangered Species Act.

Central Region supports over 70% of the province's population, and an even greater proportion of the province's agricultural and urban development. This is evident in the numbers of locally extirpated species. For example, sixty-five historically known native species are now apparently extirpated from the Regional Municipality of Peel, as are forty-eight of the historical native species of the Regional Municipalities of York and Metropolitan Toronto. An additional 140 native species of York and Metro Toronto are now known from only single populations.

One of Canada's most diverse assemblages of introduced species also occurs in Central Region. Some are pernicious aggressive weeds, others are deliberate and useful agricultural species, and some are only very rare, but naturally reproducing species. Some weed species were particularly prevalent during the era of horsedrawn transportation and are very rare today. Others are only now becoming prevalent; for example, salt-tolerant species along major highways. There are 707 species of introduced, adventive vascular plants known to occur in Central Region.

1. MAJOR FLORISTIC THEMES OF THE NATIVE FLORA

The native flora of Central Region is primarily of species characteristic of the Great Lakes deciduous and mixed forests. These are upland deciduous forests dominated by Sugar Maple, Beech, Red Oak, Basswood and White Ash, and mixed forests characterized by Hemlock and Yellow Birch. Other abundant tree species include White and Red Pine, White Elm, White Cedar, Aspen, White Oak, White Birch, Black Cherry and Butternut. In cool, organic lowlands, the conifers, Cedar, Tamarack, Spruces and Balsam Fir, are predominant. In spring flooded lowland swamps, Red and Silver Maple and Black Ash are dominant. The understorey and ground cover species are diverse, and vary seasonally in their dominance. In thicket swamps, the willows, dogwoods, viburnums, alder and other shrubs are frequent, while in emergent marshes, cat-tails, sedges and other graminoids frequently dominate.

In the following checklist, the common species of the dominant vegetation types of the region are listed without annotation. These are the species noted as occurring in almost every portion of the region.

The southwestern part of the region is in the Deciduous Forest Region of Canada, also termed by phytogeographers the 'Carolinian Zone'. In this warmer zone of southern Ontario, numerous unusual plant species occur, having migrated into Ontario around the ends of Lakes Erie and Ontario, and having reached more or less coincident northern limits south of a general line from Cambridge to Toronto in Central Region. The oaks and hickories are much better represented in the forest composition of that area, as are species such as Black Maple, Sycamore, Black Walnut, Sassafras, Chestnut, Tulip-tree and others.

The northern limit of these species is not a single limit, but a 'transition zone', and has been mapped thoroughly by overlapping the distributions of dozens of plant species (Fox and Soper 1955, Soper 1956).

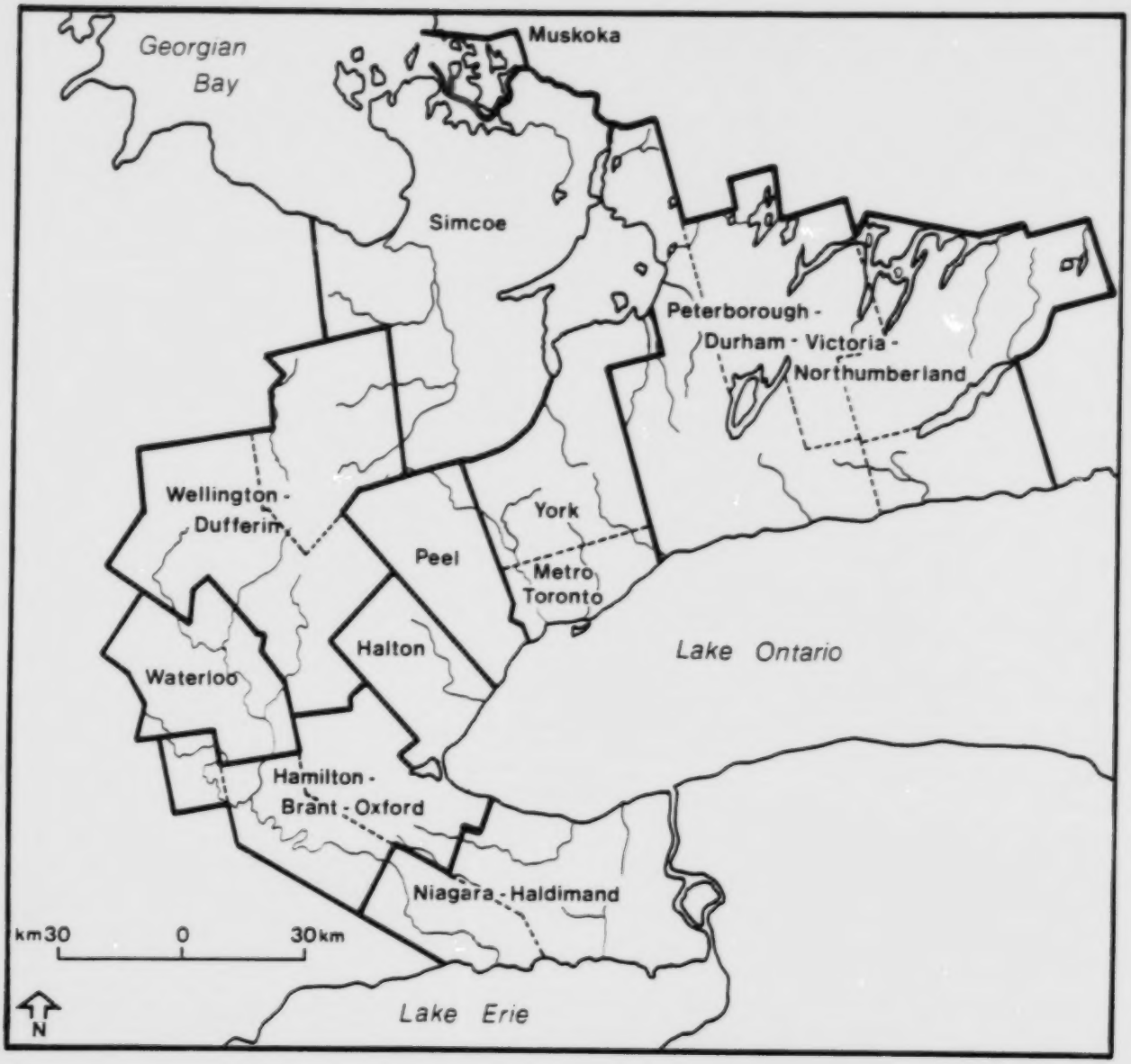

Figure 1: Geographic areas used in the compilation of vascular plant data.

CAROLINIAN ZONE

Many southern and western species of various habitats are predictably *restricted in Ontario* to the area south of the Toronto-to-Cambridge-to-Grand Bend line, and occur only very rarely beyond at the eastern end of Lake Ontario or elsewhere. (Based on published distribution mapping, and other sources, such as Argus *et al*. 1982-88, Fox and Soper 1955, and Soper 1956.)

Azolla caroliniana
Sphenopholis nitida
Carex artitecta
Carex bicknellii
Carex emmonsii
Carex emoryi
Carex glaucodea
Carex gracilescens
Carex hirsutella
Carex jamesii
Carex lupuliformis
Carex appalachica
Carex seorsa
Carex squarrosa
Carex swanii
Carex torta
Carex virescens
Carex willdenowii
Fuirena pumila
Scirpus verecundus
Scleria triglomerata
Arisaema dracontium
Juncus marginatus
Chamaelirium luteum
Disporum lanuginosum
Erythronium albidum
Hypoxis hirsuta
Polygonatum biflorum
Smilax rotundifolia
Trillium flexipes
Uvularia perfoliata
Dioscorea villosa
Corallorhiza odontorhiza
Spiranthes lacera var. *gracilis*
Spiranthes magnicamporum
Spiranthes ochroleuca
Carya glabra
Carya laciniosa
Juglans nigra
Betula lenta
Castanea dentata
Quercus palustris
Quercus prinoides
Quercus shumardii
Quercus velutina
Morus rubra
Polygonum virginianum
Paronychia fastigiata
Nuphar advena
Anemonella thalictroides
Cimicifuga racemosa
Liriodendron tulipifera
Magnolia acuminata
Asimina triloba
Sassafras albidum
Corydalis flavula
Platanus occidentalis
Agrimonia parviflora
Crataegus beata
Crataegus conspecta
Crataegus dodgei
Crataegus foetida
Crataegus formosa
Crataegus prunifolia
Crataegus pruinosa var. *dissona*
Gillenia trifoliata
Malus coronaria
Baptisia tinctoria
Cassia hebecarpa
Desmodium ciliare
Desmodium cuspidatum
Desmodium marilandicum
Desmodium rotundifolium
Gleditsia triacanthos
Lespedeza hirta
Lespedeza violacea
Lupinus perennis
Strophostyles helvula
Vicia caroliniana
Linum virginianum
Ptelea trifoliata
Euphorbia corollata
Euonymus atropurpurea
Euonymus obovatus
Vitis aestivalis
Hibiscus moscheutos
Viola palmata
Viola pedata
Viola rotundifolia
Nyssa sylvatica
Gaura biennis
Ludwigia polycarpa
Oenothera clelandii
Oenothera fruticosa
Oenothera pilosella
Oenothera villosa
Erigenia bulbosa
Oxypolis rigidior
Sanicula canadensis var. *grandis*
Thaspium barbinode
Cornus florida
Vaccinium stramineum

Frasera caroliniensis
Gentiana puberulenta
Sabatia angularis
Asclepias quadrifolia
Asclepias sullivantii
Asclepias variegata
Asclepias verticillata
Cuscuta polygonorum
Ipomoea pandurata
Lithospermum incisum
Lithospermum latifolium
Mertensia virginica
Verbena simplex
Agastache foeniculum
Agastache scrophulariifolia
Collinsonia canadensis
Lycopus rubellus
Pycnanthemum incanum
Physalis longifolia (typ.)
Agalinis gattingeri
Aureolaria flava
Aureolaria pedicularia
Aureolaria virginica
Linaria canadensis
Mimulus alatus
Justicia americana
Galium pilosum
Houstonia canadensis
Valeriana edulis var. *ciliata*
Valerianella chenopodiifolia
Aster divaricatus
Aster schreberi
Bidens coronata
Gnaphalium purpureum
Helianthus decapetalus
Silphium perfoliatum
Vernonia gigantea

Another group of species, not strictly 'Carolinian' in Ontario, are *southern species in Central Region*, occurring only in areas south of a line from about Elora to Pickering.

Phegopteris hexagonoptera
Muhlenbergia sylvatica
Muhlenbergia tenuiflora
Puccinellia pallida
Vulpia octoflora
Carex trichocarpa
Peltandra virginica
Uvularia sessilifolia
Populus deltoides
Quercus ellipsoidalis
Quercus muehlenbergii
Nelumbo lutea
Hydrastis canadensis
Thalictrum revolutum
Jeffersonia diphylla
Lindera benzoin
Rubus pensilvanicus
Amorpha canescens
Polygala sanguinea
Polygala verticillata
Hypericum prolificum
Hybanthus concolor
Conioselinum chinense
Zizia aurea
Vaccinium corymbosum
Vaccinium pallidum
Gentiana quinquefolia
Asclepias viridiflora
Onosmodium molle
Pycnanthemum tenuifolium
Viburnum recognitum
Campanula americana
Eupatorium purpureum
Helenium autumnale
Hieracium paniculatum
Hieracium venosum
Liatris cylindracea
Polymnia canadensis
Solidago arguta
Solidago rigida

NIAGARA ESCARPMENT

The limestone cliff faces, crevices and talus slopes of the Niagara Escarpment are very specialized habitat niches, especially attractive to ferns and fern allies. A number of species occur predictably in Central Region only along the Escarpment and elsewhere along limestone river cliffs such as at Elora.

Pellaea atropurpurea
Pellaea glabella
Asplenium viride
Camptosorus rhizophyllus
Phyllitis scolopendrium
Cystopteris dickieana
Dryopteris filix-mas
Poa glauca

GREAT LAKES SHORELINES

For a variety of reasons, including the prevalence of active sand dune, beach and calcareous wet meadow systems, and cool, moist microclimates and species endemism, a number of species of native plants of various habitats are more or less restricted to the shoreline areas of the Great Lakes within the Great Lakes region. (After Guire and Voss 1963, and other sources.)

Selaginella selaginoides
Juniperus horizontalis
Agropyron psammophilum (endemic)
Ammophila breviligulata
Beckmannia syzigachne
Cenchrus longispinus (int. elsewhere)
Stipa spartea
Triplasis purpurea
Carex garberi
Cyperus schweinitzii (?)
Scirpus caespitosus
Scleria verticillata
Sisyrinchium mucronatum (?)
Salix cordata
Salix myricoides
Geocaulon lividum
Polygonum ramossissimum
Rumex salicifolius
Arabis drummondii
Cakile edentula var. *lacustris* (endemic)
Anemone multifida
Drosera anglica
Drosera linearis
Potentilla paradoxa
Prunus pumila var. *pumila*
Lathyrus japonicus
Linum medium (endemic)
Euphorbia polygonifolia
Hypericum kalmianum
Hudsonia tomentosa
Chimaphila maculata
Lysimachia quadriflora
Primula mistassinica
Satureja glabella var. *angustifolia*
Artemisia campestris ssp. *caudata*
Cirsium hillii
Solidago ohioensis

CANADIAN SHIELD

An abrupt change in the composition of the vegetation of Central Region occurs on the Canadian Shield of northern Simcoe and Lindsay Districts. The dominance of communities changes and, of particular interest here, numerous additional species occur which are not found on the landscapes of the Paleozoic lowlands to the south. The Precambrian bedrock influence is particularly apparent in the nutrient-poor soils, widespread rock barrens and softwater lakes. (Several of these species occur, but rarely, off the Shield in other parts of southern Ontario.)

Lycopodium clavatum var. *monostachyon*
Isoetes eatonii
Isoetes engelmanii
Cystopteris fragilis
Asplenium trichomanes ssp. *trichomanes*
Woodsia ilvensis
Pinus banksiana
Sparganium fluctuans
Potamogeton bicupulatus
Potamogeton oakesianus
Potamogeton spirillus
Potamogeton vaseyi
Najas gracillima
Sagittaria graminea var. *cristata*
Muhlenbergia uniflora
Panicum boreale
Panicum rigidulum
Panicum sphaerocarpon
Panicum spretum
Trisetum spicatum
Carex cumulata
Carex folliculata
Carex haydenii
Carex lenticularis
Carex lucorum
Scirpus heterochaetus
Eriocaulon septangulare
Xyris difformis
Juncus filiformis
Juncus militaris
Juncus secundus
Allium schoenoprasum var. *sibiricum*
Listera australis
Alnus crispa
Ceratophyllum echinatum
Cardamine parviflora
Amelanchier bartramiana
Geranium carolinianum
Elatine minima
Viola lanceolata
Triadenum virginicum
Rhexia virginica

Epilobium palustre
Epilobium paniculatum
Myriophyllum alterniflorum
Myriophyllum farwellii
Myriophyllum tenellum
Nymphoides cordata
Collinsia parviflora
Gratiola aurea
Utricularia geminiscapa
Utricularia purpurea
Aster nemoralis

A number of these species, and a few others, are disjunct in their distributions from the major portion of their ranges along the *Atlantic Coastal Plain*. These species reoccur, as disjunct species, principally in the southeastern Georgian Bay area, as species mostly of softwater lakes and nutrient-poor shorelines, not of the Great Lakes shorelines.

Isoetes eatonii
Isoetes engelmannii
Woodwardia virginica
Potamogeton bicupulatus
Panicum spretum
Panicum rigidulum
Carex folliculata
Juncus militaris
Xyris difformis
Polygonum careyi
Elatine minima
Linum striatum
Rhexia virginica
Triadenum virginicum

A few native species of the Great Lakes Region are disjunct in their occurrence here from western or cordilleran North America. This is a well documented phenomenon, the origins of which relate to the pattern of postglacial recolonization of central North America (Marquis and Voss 1981).

Polystichum lonchitis
Festuca occidentalis
Melica smithii
Goodyera oblongifolia
Polygonum douglasii
Arabis holboellii
Osmorhiza chilensis
Epilobium paniculatum
Pterospora andromedea
Mimulus moschatus
Collinsia parviflora

Another group of species, while not restricted only to the Canadian Shield, are *northern species in Central Region*, only known at present to occur in Simcoe County. (The following list excludes species already listed as Niagara Escarpment and Atlantic Coastal Plain species.)

Lycopodium selago
Lycopodium tristachyum
Cystopteris laurentiana
Sparganium angustifolium
Potamogeton robbinsii
Najas guadalupensis
Agropyron subsecundum
Calamagrostis stricta
Festuca saximontana
Poa glaucantha
Carex deflexa
Carex houghtoniana
Carex oligosperma
Carex ormostachya
Eleocharis robbinsii
Rhynchospora capitellata
Rhynchospora fusca
Scirpus hudsonianus
Scirpus subterminalis
Scirpus torreyi
Juncus pelocarpus
Streptopus amplexifolius
Salix pyrifolia
Thalictrum dasycarpum
Ribes hudsonianum
Amelanchier sanguinea var. *grandiflora*
Acer pensylvanicum
Osmorhiza chilensis
Littorella americana
Lobelia dortmanna

2. OTHER HABITAT THEMES

All species have particular habitat preferences, but some prefer habitat types which are presently so rare in the modern landscape of Central Region that they warrant special mention. One of them, the Great Lakes shoreline meadows, has been mentioned already. Two others, for which sufficient distributional information is available, are bogs and fens, and prairies and savannahs.

BOG/FEN AFFINITIES

Many species, mostly boreal in distribution, are typical of naturally acidified, unforested peatland wetlands. General Bog and Fen preferences are indicated in brackets; with upper case (B,F) indicating a strong affinity, and lower case (b,f) indicating a minor affinity only, such as in the case of bog species which occur in fens on old stumps or higher sphagnum hummocks (acidic bog microhabitats). An asterisk (*) indicates species also occurring or persisting in some swamp wetlands. Fen species also occur in calcareous seep and shoreline meadow communities. (After Riley 1988; 1989)

Equisetum fluviatile (F)*
Woodwardia virginica (B)
Larix laricina (B,F)*
Picea mariana (B,f)*
Triglochin maritimum (F)
Scheuchzeria palustris (F)
Carex buxbaumii (F)
Carex chordorrhiza (F)
Carex exilis (F)
Carex gynocrates (F)
Carex limosa (F)
Carex livida (F)
Carex oligosperma (B)
Carex pauciflora (B)
Carex sterilis (F)
Carex trisperma (B,F)*
Cladium mariscoides (F)
Eleocharis rostellata (F)
Eriophorum gracile (F)
Eriophorum spissum (B)
Eriophorum virginicum (B)
Eriophorum tenellum (B,F)
Rhynchospora alba (F)
Rhynchospora capillacea (F)
Scirpus hudsonianus (F)
Muhlenbergia glomerata (F)*
Calopogon tuberosus (F)
Listera australis (B)
Platanthera blephariglottis (B)
Platanthera lacera (F)
Platanthera leucophaea (F)
Pogonia ophioglossoides (F)
Spiranthes romanzoffiana (F)
Salix candida (F)
Salix pedicellaris (F)
Betula pumila var. *glandulifera* (b,F)*
Arceuthobium pusillum (B,f)*
Sarracenia purpurea (B,F)*
Drosera intermedia (B)
Drosera rotundifolia (B,F)
Aronia prunifolia (B,F)
Potentilla fruticosa (F)
Nemopanthus mucronata (B,f)
Epilobium strictum (F)
Andromeda glaucophylla (b,F)
Chamaedaphne calyculata (B,F)*
Kalmia angustifolia (B,f)*
Kalmia polifolia (B,f)*
Ledum groenlandicum (B,F)*
Vaccinium angustifolium (B)
Vaccinium corymbosum (B)
Vaccinium myrtilloides (B)
Hypericum boreale (B,F)
Hypericum ellipticum (B,F)
Bartonia virginica (B)
Menyanthes trifoliata (F)*
Lonicera villosa (F)
Campanula uliginosa (F)
Utricularia cornuta (F)
Galium labradoricum (F)*
Lobelia kalmii (F)
Aster borealis (F)
Aster nemoralis (B)
Solidago uliginosa (F)

PRAIRIE/SAVANNAH AFFINITIES

In Central Region, many southern and western species occur, for the most part, in sandy or rocky unforested savannahs and prairies, and only occasionally in oak forests, dry fields, roadsides, shorelines, etc. (After Reznicek 1983, Faber-Langendoen 1984, Bakowsky 1988, etc.)

Andropogon gerardii
Andropogon scoparius
Bouteloua curtipendula
Bromus kalmii
Carex bicknellii
Elymus canadensis
Koeleria macrantha
Panicum dichotomum
Panicum oligosanthes
Panicum lanuginosum var. *praecocius*
Panicum virgatum
Sorghastrum nutans
Spartina pectinata
Sporobolus asper
Sporobolus cryptandrus
Sporobolus neglectus
Sporobolus vaginiflorus
Stipa spartea
Carex foenea
Carex muhlenbergii
Cyperus houghtonii
Cyperus lupulinus
Scleria triglomerata
Hypoxis hirsuta
Zigadenus glaucus
Spiranthes lacera var. *gracilis*
Corylus americana
Quercus ellipsoidalis
Quercus prinoides
Comandra umbellata
Anemone cylindrica
Ranunculus fascicularis
Ranunculus rhomboideus
Arabis divaricarpa
Amelanchier alnifolia
Potentilla arguta
Prunus pumila var. *besseyi*
Prunus pumila var. *susquehanae*
Rosa carolina
Desmodium canadense
Desmodium cuspidatum
Desmodium paniculatum
Glycyrrhiza lepidota
Lespedeza capitata
Lespedeza hirta
Lespedeza intermedia
Lupinus perennis
Euphorbia corollata
Rhus aromatica
Ceanothus americanus
Ceanothus herbaceus
Linum virginianum
Polygala polygama
Polygala senega
Polygala verticillata
Hypericum prolificum
Lysimachia quadrifolia
Oenothera clelandii
Viola fimbriatula
Viola pedata
Vaccinium pallidum
Gentiana puberulenta
Gentiana quinquefolia
Asclepias tuberosa
Asclepias viridiflora
Aureolaria pedicularia
Pycnanthemum incanum
Pycnanthemum virginianum
Lechea intermedia
Dracocephalum parviflorum
Houstonia longifolia
Lithospermum canescens
Lithospermum incisum
Campanula rotundifolia
Aster azureus
Aster laevis
Aster sagittifolius
Cirsium discolor
Erigeron pulchellus
Helenium autumnale
Helianthemum bicknellii
Helianthemum canadense
Helianthus strumosus
Liatris cylindracea
Liatris spicata

3. STATUS OF NATIVE SPECIES IN CENTRAL REGION

Endangered Species (E) (1 species)

For the purposes of this checklist, an endangered species is considered to be one regulated under Ontario's Endangered Species Act. The only species so regulated is the Cucumber Tree (*Magnolia acuminata*).

Nationally Rare Species (N) (180 species)

A nationally rare species is one considered to be provincially rare in every province in which it occurs. A *rare species* is one that because of its biological characteristics, or because it occurs at the edge of its range or, for some other reason, exists in low numbers or in very restricted areas in the region under consideration (Argus *et al.* 1982-88). The listing of nationally rare species is under review prior to publication, and is the product of the National Museum of Natural Sciences, Botany Division. Nationally rare species are indicated (N) on the following list.

Provincially Rare Species (P) (222 species)

The National Museum's Atlas of Rare Vascular Plants of Ontario (Argus *et al.* 1982-88) is the primary source of the attached listing, using the same definition of *rare species* used above. Readers should refer to the atlas for discussion of methods, criteria, authors of individual species' treatments, *et cetera*.

The National Museum's national listing will include a ranking of species status for Ontario, as indicated on the following listing.

S1 – Five or fewer occurrences or very few remaining individuals or acres; or especially vulnerable because of other factors.

S2 – Six to twenty occurrences or few remaining individuals or acres; or especially vulnerable because of other factors.

S3 – On the order of 21-100 occurrences.

S4 – Rare, but may be secure in terms of population levels.

SX – Apparently extirpated; not documented in Ontario since before 1949.

Regionally Rare Species (R) (446 species)

Native species are considered regionally rare if the species is considered rare wherever it occurs in Central Region, especially in portions of it where recent local determinations of rarity have been made (see Major Sources below), and/or if it is considered provincially rare in the portions of the region in which species status is insufficiently documented. Only naturally occurring populations are considered.

CHECKLIST OF PROVINCIALLY RARE NATIVE SPECIES IN CENTRAL REGION

N = Also nationally rare, as designated by National Museum's Rare Vascular Plant Atlas Project.
R,T,E = Rare, Threatened and Endangered species as designated by O.M.N.R. Wildlife Branch.

			Provincial Rank
N	*Isoetes eatonii*	Eaton's Quillwort	S1
	Isoetes engelmannii	Engelmann's Quillwort	S1
	Botrychium lanceolatum var. *angustisegmentum*	Triangle Grape Fern	S3
N	*Botrychium rugulosum*		S2
N	*Pellaea atropurpurea*	Purple-stemmed Cliff-brake	S3
N	*Phyllitis scolopendrium* var. *americana*	Hart's-tongue Fern	S3
N	*Polystichum braunii*	Braun's Holly Fern	S1
N,R	*Phegopteris hexagonoptera*	Southern or Broadbeech Fern	S3
N *	*Azolla caroliniana*	Water Fern (Ham-Brant)	S1
N	*Sparganium androcladum*	Burreed	S2
N	*Potamogeton bicupulatus*	Pondweed	S2
N,R	*Potamogeton hillii*	Pondweed	S2
N	*Najas gracillima*	Naiad	S2
	Alisma gramineum	Water-plantain	S3
N	*Sagittaria graminea* var. *cristata*	Grass-like Arrowhead	S2
N	*Agropyron psammophilum*	Great Lakes Wheat Grass	S2
N	*Aristida basiramea*	Triple-awned Grass	S1
N	*Bouteloua curtipendula*	Blue Gramma Grass	S2
	Danthonia compressa	Flat-stemmed Danthonia	S3
	Koeleria macrantha	June Grass	S3
N	*Muhlenbergia sylvatica*	Muhly Grass	S1
N	*Muhlenbergia tenuiflora*	Muhly Grass	S2
N	*Panicum dichotomum*	Forked Panic Grass	S2
N	*Panicum gattingeri*	Panic Grass	S2
N	*Panicum lanuginosum* var. *praecocius*	Panic Grass	S2
N *	*Panicum perlongum*	Panic Grass (Pet-Dur-Vic)	S1
N	*Panicum rigidulum*	Panic Grass	S2
N	*Panicum sphaerocarpon*	Panic Grass	S3
	Panicum spretum	Panic Grass	
N	*Puccinellia pallida*	Torrey's Manna Grass	S2
N	*Sphenopholis nitida*	Wedge Grass	S1
N	*Sporobolus asper*	Rough Dropseed	S1
	Stipa spartea	Porcupine Grass	S3
*	*Vulpia octoflora* var. *glauca*	Six-weeks Fescue (Waterloo: Niag-Hald)	
	Bulbostylis capillaris		S3
	Carex appalachica	Sedge	S2
	Carex artitecta	Sedge	S3
N	*Carex bicknellii*	Sedge	S1
N	*Carex careyana*	Sedge	S2
	Carex conoidea	Sedge	S3
	Carex emmonsii	Sedge	S1
N	*Carex emoryi*	Sedge	S2
	Carex folliculata	Sedge	S3
	Carex formosa	Sedge	S3

* Species unreported in Central Region since 1949; assumed extirpated (area in which it was known).

N	*Carex glaucodea*	Sedge	S1
N	*Carex gracilescens*	Sedge	S3
	Carex haydenii	Sedge	S3
N	*Carex hirsutella*	Hirsute Sedge	S2
N	*Carex jamesii*	Sedge	S2
N *	*Carex lupuliformis*	Hop-like Sedge (Waterloo)	S1
N *	*Carex oligocarpa*	Few-fruited Sedge (Niag-Hald; Pet-Dur-Vic)	S2
N	*Carex prasina*	Sedge	S3
N	*Carex seorsa*	Sedge	S2
N *	*Carex squarrosa*	Sedge (Niag-Hald)	S2
	Carex swanii	Sedge	S2
	Carex tetanica	Sedge	S2
*	*Carex torta*	Sedge (Peel)	SX
N	*Carex trichocarpa*	Sedge	S2
N	*Carex virescens*	Sedge	S2
N	*Carex willdenowii*	Sedge	S1
N	*Cyperus erythrorhizos*	Nut Grass	S3
N	*Cyperus houghtonii*	Nut Grass	S2
N	*Eleocharis rostellata*	Spike-rush	S2
N *	*Fuirena pumila*	Fuirena (Niag-Hald)	SX
	Scirpus clintonii	Clinton's Club-rush	S3
N	*Scirpus heterochaetus*	Slender Bulrush	S2
N	*Scirpus smithii*	Smith's Club-rush	S2
N,R	*Scirpus verecundus*	Shy Rush	S1
N *	*Scleria triglomerata*	(York)	S1
N	*Scleria verticillata*	Low Nut-rush	S2
N,R	*Arisaema dracontium*	Green Dragon	S3
N	*Peltandra virginica*	Tuckahoe	S2
	Xyris difformis	Yellow-eyed grass	S3
	Juncus acuminatus	Rush	S3
	Juncus marginatus	Grass-leaved Rush	S3
N	*Juncus secundus*	Rush	S2
N *	*Chamaelirium luteum*	Devil's-bit Fairy-wand (Niag-Hald)	S1
N	*Disporum lanuginosum*	Yellow Mandarin	S3
	Hypoxis hirsuta	Yellow Stargrass	S3
N	*Trillium flexipes*	Bent Trillium	S1
N	*Uvularia perfoliata*	Eastern Bellwort	S2
	Smilax rotundifolia	Catbrier	S1
N	*Aplectrum hyemale*	Putty-root Orchid	S2
N *	*Corallorhiza odontorhiza*	Autumn Coral-root (Niag-Hald)	S2
N,T	*Liparis liliifolia*	Lily-leaved Twayblade	S2
N	*Listera australis*	Southern Twayblade	S2
	Platanthera blephariglottis	White Fringed Orchid	S3
	Platanthera grandiflora	Large Purple-fringed Orchid	S1
N,R	*Platanthera leucophaea*	Prairie Fringed Orchid	S2
	Platanthera orbiculata var. *macrophylla*	Large Round-leaved Orchid	S2
N	*Spiranthes lacera* var. *gracilis*	Northern Slender Ladies'-tresses	S2
N	*Spiranthes magnicamporum*	Great Plains Ladies'-tresses	S2
N	*Spiranthes ochroleuca*	Yellow Ladies'-tresses	S2
N	*Carya glabra*	Pignut Hickory	S2
N	*Carya laciniosa*	Kingnut Hickory	S2
N	*Betula lenta*	Sweet Birch	S1
N,T	*Castanea dentata*	Wild Chestnut	S3
N	*Quercus ellipsoidalis*	Hill's Oak	S2
N	*Quercus palustris*	Pin Oak	S3
N	*Quercus prinoides*	Dwarf Chinquapin Oak	S1

N,R	*Quercus shumardii*	Shumard Oak	S2
N,T	*Morus rubra*	Red Mulberry	S2
	Polygonum arifolium	Knotweed	S3
	Polygonum careyi	Carey's Knotweed	S3
N	*Polygonum erectum*	Knotweed	S1
N	*Chenopodium foggii*	Native Lamb's-quarters	S2
N	*Paronychia fastigiata*	Forked Chickweed	S1
N	*Nelumbo lutea*	American Lotus	S2
N	*Nuphar advena*	Spatterdock	S2
N	*Cimicifuga racemosa*	Black Cohosh	S2
N *	*Hydrastis canadensis*	Golden Seal (Niag?)	S2
N	*Thalictrum revolutum*	Meadow Rue	S2
N	*Liriodendron tulipifera*	Tulip Tree	S3
N,E	*Magnolia acuminata*	Cucumber Tree	S2
N	*Asimina triloba*	Paw Paw	S3
N *	*Corydalis flavula*	Yellow Harlequin (Niag-Hald)	S2
N	*Agrimonia parviflora*	Small-flowered Agrimony	S3
N *	*Crataegus beata*	Hawthorn (Niag-Hald)	SX
N	*Crataegus brainerdii*	Hawthorn	S2
N	*Crataegus conspecta*	Hawthorn	S2
N	*Crataegus dodgei*	Hawthorn	S2
N *	*Crataegus foetida*	Hawthorn (Niag-Hald)	SX
N	*Crataegus formosa*	Hawthorn	S1
	Crataegus hillii	Hawthorn	
N *	*Crataegus intricata*	Thicket Hawthorn (York)	SX
N	*Crataegus pruinosa* var. *dissona*	Hawthorn	S2
N	*Crataegus prunifolia*	Hawthorn	S1
N	*Gillenia trifoliata*	Indian Psychic	S2
	Potentilla paradoxa	Lower Great Lakes Cinquefoil	S3
*	*Amorpha canescens*	Leadplant (Well-Duff)	SX
N *	*Baptisia tinctoria*	Wild Indigo (Niag-Hald)	S2
N *	*Cassia hebecarpa*	Wild Senna (Niag-Hald)	S2
N *	*Desmodium ciliare*	Tick-trefoil (Niag-Hald)	SX
N *	*Desmodium marilandicum*	Smooth Tick-trefoil (Waterloo)	SX
N *	*Desmodium rotundifolium*	Prostrate Tick-trefoil (Niag-Hald)	S3
N	*Gleditsia triacanthos*	Honey Locust	S2
	Glycyrrhiza lepidota	Wild Licorice	S2
N	*Lespedeza violacea*	Bush Clover	S1
N	*Lupinus perennis*	Wild Lupine	S3
N	*Strophostyles helvula*	Wild Bean	S3
N	*Vicia caroliniana*	Wood Vetch	S2
N	*Linum medium* var. *medium*	Flax	S2
N	*Linum striatum*	Yellow Flax	S1
N	*Linum virginianum*	Flax	S2
N,R	*Ptelea trifoliata*	Hop Tree	S3
N	*Euonymus atropurpurea*	Burning Bush	S3
N,R	*Hibiscus moscheutos*	Swamp Mallow	S3
N	*Hypericum prolificum*	St. John's-wort	S1
	Triadenum virginicum	Marsh St. John's-wort	S3
	Elatine minima	Waterwort	S3
N	*Hybanthus concolor*	Green Violet	S2
N	*Viola palmata*	Wood Violet	S2
N	*Viola pedata*	Birdfoot Violet	S2
N *	*Viola rotundifolia*	Stemless Yellow Violet (Niag-Hald)	S1
N	*Lythrum alatum*	Loosestrife	S3
N	*Nyssa sylvatica*	Tupelo	S3
N	*Rhexia virginica*	Meadow Beauty	S3

N	*Gaura biennis*	Gaura	S2
N	*Ludwigia polycarpa*	Water Purslane	S2
N	*Oenothera clelandii*		S1
N *	*Oenothera fruticosa*	Sundrops (Niag-Hald)	SX
N	*Oenothera pilosella*	Sundrops	S2
N,T	*Panax quinquefolius*	Ginseng	S4
	Conioselinum chinense	Hemlock-parsley	S3
N	*Erigenia bulbosa*	Harbinger-of-spring	S3
N	*Oxypolis rigidior*	Cowbane (Niag?)	S2
N	*Sanicula canadensis* var. *grandis*	Black Snakeroot	S1
N	*Thaspium barbinode*	Meadow Parsnip	S2
N	*Chimaphila maculata*	Spotted Wintergreen	S2
	Pterospora andromedea	Pinedrops	S3
N	*Vaccinium stamineum*	Deerberry	S1
N	*Bartonia virginica*	Bartonia	S2
N	*Frasera caroliniensis*	American Columbo	S2
N *	*Gentiana puberulenta*	(York)	S1
N	*Gentiana quinquefolia*		S2
N *	*Sabatia angularis*	Rose-pink (Ham-Brant)	SX
N	*Asclepias quadrifolia*	Four-leaved Milkweed	S1
N *	*Asclepias sullivantii*	Milkweed (York)	S2
N *	*Asclepias variegata*	Variegated Milkweed (Ham-Brant)	SX
	Asclepias verticillata	Whorled Milkweed	S2
*	*Asclepias viridiflora*	Green Milkweed (Ham-Brant)	S3
N	*Cuscuta campestris*	Dodder	S2
N	*Cuscuta cephalanthii*	Dodder	S2
N	*Cuscuta polygonorum*	Dodder	S1
N *	*Ipomoea pandurata*	Wild Potato-vine (Niag-Hald)	S1
	Lithospermum incisum	Gromwell	S2
N	*Lithospermum latifolium*	Gromwell	S2
N	*Mertensia virginica*	Bluebells	S2
	Onosmodium molle	Marble-seed, False Gromwell	S3
N *	*Agastache scrophulariifolia*	Purple Giant Hyssop (Niag-Hald)	SX
N	*Lycopus rubellus*	Red Water-horehound	S2
N	*Monarda didyma*	Oswego-tea	S3
N	*Pycnanthemum incanum*	Hoary Mountain Mint	S1
N	*Agalinis gattingeri*	Gattinger's Agalinis	S1
N	*Aureolaria pedicularia*	False Foxglove	S3
N	*Aureolaria virginica*	Downy Foxglove	S1
	Collinsia parviflora		S1
	Linaria canadensis	Field Toadflax	S1
N	*Mimulus alatus*	Winged Monkeyflower	S1
N *	*Mimulus glabratus*	Monkeyflower (York)	S1
	Utricularia geminiscapa	Bladderwort	S2
N,T	*Justicia americana*	Water Willow	S2
N	*Galium pilosum*	Hairy Bedstraw	S3
	Houstonia caerulea	Bluets	S2
N	*Viburnum recognitum*	Southern Arrow-wood	S3
N *	*Valeriana edulis* var. *ciliata*	(Waterloo; Ham-Brant)	S2
	Valeriana uliginosa	Valerian	S3
N *	*Valerianella chenopodiifolia*	(Niag-Hald)	S1
N	*Aster divaricatus*	White Wood Aster	S1
	Aster schreberi	Schreber's Aster	S2
N	*Bidens coronata*	Southern Tickseed	S2
N	*Bidens discoidea*	Small Beggar-ticks	S4
N,R	*Cacalia plantaginea*	Indian Plantain	S3
N	*Cirsium hillii*	Hill's Thistle	S2

	Eupatorium purpureum	Sweet Joe-Pye Weed	S2
N *	*Gnaphalium purpureum*	Purplish Cudweed (Niag-Hald)	SX
	Hieracium paniculatum	Panicled Hawkweed	S3
N	*Hieracium venosum*	Poor Robin's Plantain	S2
N	*Solidago arguta*	Sharp-leaved Goldenrod	S2
N	*Silphium perfoliatum*	Cup Plant	S2
	Solidago rigida	Goldenrod	S3
N *	*Vernonia gigantea*	Tall Ironweed (Niag-Hald)	S3

4. CHECKLIST ANNOTATIONS AND MAJOR SOURCES

An annotation of "E" in the left margin indicates a species regulated under the Endangered Species Act of Ontario.

An annotation of "N" in the left margin indicates a species considered rare in Canada (National Museum of Natural Sciences 1988).

An annotation of "P" on the left margin indicates a native species considered provincially rare and atlassed by the National Museum's "Atlas of Rare Vascular Plants of Ontario" (4 volumes). The data base of this atlassing project is on file at Central Region, Parks and Recreational Areas Section, and is incorporated into this checklist in its entirety (National Museum of Natural Sciences, 1987, pers. comm.). An annotation of "(P)" on the left margin indicates that the species is a rare native elsewhere in Ontario, but is only known as an introduced species in Central Region.

An annotation of "R" on the left margin indicates a native species considered regionally rare in Central Region, based on consideration of the data on this list and the solicited opinions of experts in the flora. Only naturally occurring populations are considered in this treatment. In most cases, the status 'regionally rare' indicates that the species is rare throughout Central Region and/or that it is considered provincially rare in the portion of the Region in which the species' status is insufficiently documented.

An annotation of "r" on the left margin indicates a native species restricted geographically within Central Region; including the species listed above as restricted to the Carolinian Zone, the Niagara Escarpment, the Great Lakes shoreline and the Canadian Shield. This annotation is also used to flag species which are Atlantic coastal plain and western North American disjuncts.

A plus-sign, "+", indicates a species introduced or adventive from cultivation in Central Region. In some instances, a species may be native in one area (Nat) but introduced elsewhere (Int): "(+)" denotes such a species. Some of these aliens may not be well-established members of our modern flora, but only short-lived escapes from cultivation or introduction. It is often difficult to distinguish between well-established and ephemeral alien species. Because the focus of this checklist is on the native flora, the status of some of the aliens has not been critically examined, and no 'rarity' status assigned to them.

Annotations related to the status of native species in specific areas have been customized on the basis of the available data, as follows. Those with sources based on herbarium specimens examined in the last decade are followed by an asterisk (*). In the case of Simcoe, Halton, York and Waterloo, the status of 'rare' has been assigned by the authors of those treatments (see Major Sources). Other annotations of rarity (R) are largely based on the Rare Vascular Plant Data Base of the National Museum. Where a species is both native and introduced (stocked or planted) in a particular area, only the data on the native populations is indicated.

Peel*

R = Native species present and provincially rare (# of stations).
X = Species present and specimen seen; X-0 indicates for native species that only pre-1955 specimens were seen by author, or reported as extirpated by Webber (1984).
SR = Species reported by Webber (1984) or Ecoplans Ltd. (1988), but specimens not seen; SR-0 indicates reported as extirpated by Webber (1984).
Major Source: Herbarium search by author of PWB, TRTE and TRT herbaria, November 1989. For additional data on status in Peel, refer Webber (1984).

Simcoe*

R = Native species present and rare; number of stations indicated.
X = Native species present (collection-based) but not rare; and all introduced species.
(° = On the immediately adjacent Muskoka side of Severn River.)

Major Source: Reznicek 1986, 1987; specimens at various herbaria, particularly Reznicek Herbarium.

Halton*

R = Native species present and rare; 5 or fewer stations *ca.* 1 km apart or more.

X = Native species present at more than 5 stations (collection-based); and all introduced species.

Major Source: Crins 1986, and pers. comm. 1989; most specimens at TRTE.

York and Metropolitan Toronto*

R = Native species present and rare; 5 or fewer stations known since 1925, followed by number of stations. R-0 denotes species not known since 1925.

X = Native species present at more than 5 stations (collection-based); and all introduced species.

Major Source: Varga *et al.* 1986; most specimens at TRT.

Waterloo

R = Native species present and rare; 3 or fewer stations known. R-0 indicates unknown since early 1900's.

X = Native species present at more than 3 stations; and all introduced species.

Major Sources: Campbell and Lamb 1984; collection notes of Sutherland.

Niagara-Haldimand (in Central Region)

R = Native species present and provincially rare (# of stations). R-0 indicates provincially rare species not known since 1949.

X = Native species present (collection-based); and all introduced species.

SR = Site record only.

Major Sources: i) Yaki 1970, Zenkert 1934, Zenkert and Zander 1975, Catling *et al.* 1975, McIntosh and Catling 1979, Sutherland 1987, Macdonald 1989a, b, and others;

ii) Collection notes of Oldham and Sutherland; collections by Riley (TRT);

iii) Computer printout of collections at Buffalo Museum (1988), and of collections and observations of the Haldimand-Norfolk Natural Areas Inventory (1987).

Hamilton-Wentworth-Brant-Oxford

R = Native species present and provincially or otherwise known as rare (# of stations). R-0 indicates provincially rare species not known since 1949.

X = Native species present (collection-based); and all introduced species.

Major Sources: i) Pringle 1969; most specimens at the Royal Botanical Gardens;

ii) Collection notes of Sutherland; partial herbarium search of TRTE by author;

iii) Ferns and fern allies of Brant by Medhurst and Britton (pers. comm. 1989);

iv) Collection notes of Bakowsky.

Wellington-Dufferin

R = Native species present and provincially rare (# of stations). R-0 indicates provincially rare species not known since 1949.

X = Native species present (collection-based); and all introduced species.

Major Sources: i) Stroud 1941; most specimens at OAC, QK, TRT;

ii) Unpublished ANSI inventories of Scott's Falls and Nottawasaga Lookout (Brownell 1980); specimens at CAN;

iii) Ferns and fern allies of Wellington by Britton (pers. comm. 1989);

iv) Partial herbarium search of TRTE.

Peterborough-Durham-Victoria-Northumberland

R = Native species present and provincially rare (# of stations). R-0 indicates provincially rare species not known since 1949.

X = Native species present (collection-based); and all introduced species.

SR = Site record only.

Major Sources: i) Area of Natural and Scientific Area inventories of Fleetwood and Derryville (J. Gould 1988) and of Bond Head Bluffs, Wolf Island, Clarke Swamp, Wesleyville Ravines, Oak Orchard-Nichol Island, Indian Point, Carr Marsh, Soper Valley and Clarke Swamp (J. Kaiser 1987) and Darlington Provincial Park (Kaiser 1983); specimens at TRT, TRTE;

ii) Collection notes of Oldham and Sutherland; collections by Riley (TRT); partial herbarium search of TRTE, TRT.

iii) Tozer 1964; specimens at TRT, OAC and Tozer Herbarium.

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	FAMILY Species	Common Name	PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	LYCOPODIACEAE	CLUBMOSS FAMILY									
	Lycopodium annotinum L.	Stiff Clubmoss	X	X	X	R-5	X			X	X
	Lycopodium clavatum L. (typ.)	Running Clubmoss	X	X	R-4	X	X	SR	X	X	X
	Lycopodium dendroideum Michx. (*L. obscurum* L. var. *dendroideum* (Michx.) D.C. Eat. *ex* A. Gray)	Round-branched Ground-pine	X	X	X	X	X	SR	X	X	X
	Lycopodium digitatum A.Br. (*L. complanatum* L. var. *flabelliforme* Fern.)	Crowfoot Clubmoss	X	X	X	X	X	X	X	X	X
R	*Lycopodium inundatum* L.	Bog Clubmoss		R-5		R-2	R			R-1 WEL	
Rr	*Lycopodium lagopus* (Laest.) Zinserl. *ex.* Kuzen) (*L. clavatum* var. *monostachyon* Hook. & Grev.)	Running Clubmoss		R-1							
	Lycopodium lucidulum Michx.	Shining Clubmoss	X	X	X	X	X	X	X	X	X
	Lycopodium obscurum L. var. *obscurum* var. *isophyllum* Hickey	Ground-pine		X X		R-1 R-5	X	X	X	X	X
Rr	*Lycopodium selago* L.	Mountain Clubmoss		R-1							
	Lycopodium tristachyum Pursh	Ground-cedar		X					R-2 BRA		
	Lycopodium X *habereri* House	(*L. digitatum* X *L. tristachyum*)		X							
	SELAGINELLACEAE	SPIKEMOSS FAMILY									
	Selaginella eclipes Buck (*S. apoda* Fern.)	Northern Meadow Spikemoss	X-0	X	R-1	R-0	X	SR	X		
	Selaginella rupestris (L.) Spring	Rock Spikemoss		X		R-1			R-1 BRA		X
Rr	*Selaginella selaginoides* (L.) Link	Fen Spikemoss		R-3							
	ISOETACEAE	QUILLWORT FAMILY									
NPRr	*Isoetes eatonii* Dodge	Eaton's Quillwort		R-1							

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Isoetes echinospora Durieu	Spiny-spored Quillwort		X							X
NPRr	*Isoetes engelmannii* A. Br.	Quillwort		°R-1							
R	*Isoetes macrospora* Durieu	Big-spored Quillwort		R-4							
	EQUISETACEAE	HORSETAIL FAMILY									
	Equisetum arvense L.	Field Horsetail	X	X	X	X	X	X	X	X	X
	Equisetum fluviatile L.	Water Horsetail	X	X	X	X	X	X	X	X	X
	Equisetum hyemale L. var. *affine* (Engelm.) A.A. Eat.	Scouring-rush	X	X	X	X	X	X	X	X	X
R	*Equisetum laevigatum* A. Br. (*E. kansanum* Schaffn.)	Smooth Scouring-rush	X	R-4	R-1		R	X	R-1 BRA	R-1 WEL	
	Equisetum palustre L.	Marsh Horsetail	X	X		R-3	R	X		R-1 WEL	X
	Equisetum pratense Ehrh.	Meadow Horsetail	X	R-2	R-2	R-4	X	SR		R-2 WEL	X
	Equisetum scirpoides Michx.	Dwarf Scouring-rush	X	X	X	X	X	X	X	X	X
	Equisetum sylvaticum L.	Woodland Horsetail	X	X	R-5	X	X	X	X	X	X
	Equisetum variegatum Schleich.	Variegated Scouring-rush	X	X	R-5	X	X	X		X	X
	Equisetum X *ferrissii* Clute	(*E. hyemale* X *E. laevigatum*)					X	X		R-1 WEL	
	Equisetum X *litorale* Kuhl.	(*E. arvense* X *E. fluviatile*)		R-1			X				
	Equisetum X *nelsonii* (A.A.Eat.) Schaffn.	(*E. laevigatum* X *E. variegatum*)				R-1	R			R-1 WEL	X
	Equisetum X *trachydon* A.Br.	(*E. hyemale* X *E. variegatum*)				R	R	X		X	
	OPHIOGLOSSACEAE	ADDER'S-TONGUE FAMILY									
	Botrychium dissectum Spreng. f. *dissectum* (*B. dissectum* Spreng. var. *dissectum*)	Dissected Grape Fern	X	X	X	R-4 (X)	X (X)	X	X	X	
	f. *obliquum* (Muhl.) Fern. (*B. dissectum* Spreng. var. *obliquum* (Muhl.) Clute)	Oblique Grape Fern	X		X	(X)	(X)	X	X	X	
PR	*Botrychium lanceolatum* (Gmel.) Angstr. var. *angustisegmentum* Pease & Moore	Triangle Grape Fern	X-0	R-1				R-1			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Botrychium matricariifolium A. Br. *ex* Koch	Daisy-leaved Grape Fern	X	X	R-3	R-3	R	X	X	X	X
	Botrychium multifidum (Gmel.) Rupr.	Leather-leaved Grape Fern	X	X	R-2	X	X	SR	X	X	X
R	*Botrychium oneidense* (Gilbert) House			R-1		R-2	R	X	X	X	
NPR	*Botrychium rugulosum* Wagner (B. ternatum (Thunb.) Sw.)			R-1	R-1		R-1		R-1 BRA	R-2	
	Botrychium simplex E. Hitch. var. *simplex*	Least Moonwort	X	X	R-1	R-1	R				
	var. *tenebrosum* (A.A.Eat.) Clausen				R		R	R-4	R-1 BRA	R-5 WEL	
	Botrychium virginianum (L.) Sw.	Rattlesnake Fern	X	X	X	X	X	X	X	X	X
	Ophioglossum vulgatum L. var. *pseudopodum* (Blake) Farw. (*O. pusillum* Raf.)	Northern Adder's-tongue Fern	X	X	R-2	R-2	R-3	X	R-1 BRA	R-2 WEL	X
	OSMUNDACEAE	ROYAL FERN FAMILY									
	Osmunda cinnamomea L.	Cinnamon Fern	X	X	X	X	X	X	X	X	X
	Osmunda claytoniana L.	Interrupted Fern	X	X	R-2	X	X	X	X	X	SR
	Osmunda regalis L. var. *spectabilis* (Willd.) Gray	American Royal Fern	X	X	X	X	X	X	X	X	X
	DENNSTAEDTIACEAE	BRACKEN FAMILY									
	Dennstaedtia punctilobula (Michx.) Moore	Hay-scented Fern	X	X	R-2	R-1	X	X	X	X	X
	Pteridium aquilinum (L.) Kuhn var. *latiusculum* (Desv.) Underw.	Eastern Bracken	X	X	X	X	X	X	X	X	X
	ADIANTACEAE	MAIDENHAIR FERN FAMILY									
	Adiantum pedatum L.	Northern Maidenhair Fern	X	X	X	X	X	X	X	X	X
	Cryptogramma stelleri (Gmel.) Prantl	Slender Cliff-brake	X	X	R-4			X		X	
NPRr	*Pellaea atropurpurea* (L.) Link	Purple-stemmed Cliff-brake						R-2			
	Pellaea glabella Mett. *ex* Kuhn (*P. atropurpurea* (L.) Link var. *bushii* Mack.)	Smooth Cliff-brake	X	R-4	X		R-1	X		X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	BLECHNACEAE	CHAIN FERN FAMILY									
r	*Woodwardia virginica* (L.) Sm.	Virginia Chain-fern	X	X	R-1		R-1	X			X
	ASPLENIACEAE	SPLEENWORT FAMILY									
R	*Asplenium platyneuron* (L.) Oakes *ex* D.C. Eat.	Ebony Spleenwort	X	R-5	R-4		R	X	R-1 BRA	R WEL	
R	*Asplenium trichomanes* L. ssp. *trichomanes* ssp. *quadrivalens* D.E. Meyer *emend*. Lovis	Maidenhair Spleenwort	X	R-2 X	X		R-2	X		X	
Rr	*Asplenium viride* Huds.	Green Spleenwort	X	R-6	R-2					R-3	
	Athyrium filix-femina (L.) Roth var. *michauxii* (Spreng.) Fern. (*A. angustum* (Willd.) Presl. var. *angustum*)	Northeastern Lady Fern	X	X	X	X	X	X	X	X	X
	Athyrium pycnocarpon (Spreng.) Tidestr.	Glade Fern	X	R-2	X	R-3	X	X	R-2 BRA	X	X
	Athyrium thelypterioides (Michx.) Desv.	Silvery Glade Fern	X	X	X	X	X	X	X	X	X
r	*Camptosorus rhizophyllus* (L.) Link (*Asplenium rhizophyllum* L.)	Walking Fern	X	X	X		R-0	X	X HAM	X	
	Cystopteris bulbifera (L.) Bernh.	Bulblet Fern	X	X	X	X	X	X	X	X	X
Rr	*Cystopteris dickieana* Sim (*C. fragilis* f. *dickieana* (Sim) Boivin)	Dickie's Fragile Fern		R-1							
Rr	*Cystopteris fragilis* (L.) Bernh. var. *fragilis*	Northern Fragile Fern		R-1							
Rr	*Cystopteris laurentiana* (Weath.) Blasdell (*C. fragilis* var. *laurentiana* Weath.)	Laurentian Fragile Fern		R-1							
	Cystopteris tenuis (Michx.) Desv. (*C. fragilis* (L.) Bernh. var. *mackayi* Lawson)	Mackay's Fragile Fern	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Dryopteris carthusiana (Vill.) H.P. Fuchs (*D. spinulosa* (O.F. Muell.) Watt; *D. austriaca* (Jacq.) Woynar var. *spinulosa* (O.F. Muell.) Fiori)	Spinulose Wood Fern	X	X	X	X	X	X	X	X	X
	Dryopteris clintoniana (D.C. Eat.) Dowell (*D. cristata* (L.) Gray var. *clintoniana* (D.C. Eat.) Underw.)	Clinton's Wood Fern	X	X	X	X	X	X	X	X	
	Dryopteris cristata (L.) Gray	Crested Wood Fern	X	X	X	X	X	X	X	X	X
Rr	*Dryopteris filix-mas* (L.) Schott	Male Fern		R-4						X	R-1
	Dryopteris goldiana (Hook.) Gray	Goldie's Fern	X	X	X	R-5	R-2	X	X	X	X
	Dryopteris intermedia (Willd.) Gray (*D. spinulosa* (O.F. Muell.) Watt. var. *intermedia* (Willd.) Underw.) (*D. austriaca* (Jacq.) Woynar var. *intermedia* (Willd.) Mort.)	Glandular Wood Fern	X	X	X	X	X	X	X	X	X
	Dryopteris marginalis (L.) Gray	Marginal Wood Fern	X	X	X	X	X	X	X	X	X
*	*Dryopteris* X *boottii* (Tuckerm.) Underw.	(*D. intermedia* X *D. cristata*)	X	X			X		X BRA	X	X
*	*Dryopteris* X *triploidea* Wherry (*D. austriaca* (Jacq.) Woynar var. *fructuosa* (Gilb.) Mort.) (*D. spinulosa* (O.F. Muell.) Watt. var. *fructuosa* (Gilb.) Trud.)	(*D. intermedia* X *D.carthusiana*)	X	X	X	X	X	X	X	X	X
*	*Dryopteris* X *uliginosa* (A. Br.) Druce	(*D. carthusiana* X *D. cristata*)	X		R-1	X				X WEL	
*	*Dryopteris cristata* X *D. marginalis*				X		X				
*	*Dryopteris carthusiana* X *D. clintoniana*				R-2	X			X	X	
*	*Dryopteris clintoniana* X *D. cristata*									R-1 WEL	
*	*Dryopteris clintoniana* X *D. intermedia*				R-2	X	X		X	X	

(* Distribution of hybrids are incompletely documented for most areas.)

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	* *Dryopteris clintoniana* X *D. marginalis*				R-3				X	X	X
	* *Dryopteris goldiana* X *D. marginalis*				R-1						
	* *Dryopteris intermedia* X *D. marginalis*				R-1				X		
	Gymnocarpium dryopteris (L.) Newm. (*Dryopteris disjuncta* (Ledeb.) Mort.)	Oak Fern	X	X	X	X	X	X	X	X	X
	Matteuccia struthiopteris (L.) Todaro var. *pensylvanica* (Willd.) Mort. (*Pteretis pensylvanica* (Willd.) Fern.)	American Ostrich Fern	X	X	X	X	X	X	X	X	X
	Onoclea sensibilis L.	Sensitive Fern	X	X	X	X	X	X	X	X	X
NPRr	*Phyllitis scolopendrium* (L.) Newm. var. *americana* Fern.	Hart's-tongue Fern	R-2	R-6	R-2			R-0		R-2 DUF	
	Polystichum acrostichoides (Michx.) Schott	Christmas Fern	X	X	X	X	X	X	X	X	X
NPR	*Polystichum braunii* (Spenner) Fee	Braun's Holly Fern					R-1				R-0
r	*Polystichum lonchitis* (L.) Roth	Holly Fern		X			R-0	X		X	
R	*Woodsia glabella* R. Br.	Smooth Woodsia									R-1
r	*Woodsia ilvensis* (L.)R.Br.	Rusty Woodsia		X							
	THELYPTERIDACEAE	BEECH FERN FAMILY									
	Phegopteris connectilis (Michx.) Watt (*Dryopteris phegopteris* (L.) Christens., *Thelypteris phegopteris* (L.) Slosson)	Northern, Narrow or Long Beech Fern	X	X	R-1	X	X	SR	X	X	X
NPRr	*Phegopteris hexagonoptera* (Michx.) Fee (*Thelypteris hexagonoptera* (Michx.) Weatherby)	Southern or Broadbeech Fern				R-0	R-2	R-5	R-6		

(* Distribution of hybrids are incompletely documented for most areas.)

		PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
Thelypteris noveboracensis (L.) Nieuw. (*Dryopteris noveboracensis* (L.) Gray)	New York Fern	X	X	R-3	X	X	X	X	X	X
Thelypteris palustris (Salisb.) Schott var. *pubescens* (Lawson) Fern. (*Dryopteris thelypteris* (L.) Gray var. *pubescens* (Lawson) Nakai)	Marsh Fern	X	X	X	X	X	X	X	X	X
POLYPODIACEAE	POLYPODY FAMILY									
Polypodium virginianum L. (*P. vulgare* L. var. *virginianum* (L.) A.A.Eat.)	Rock Polypody	X	X	X	R-4	X	X	X	X	X
MARSILEACEAE	MARSELEA FAMILY									
+*Marsilea quadrifolia* L.	European Waterclover	X					X			
SALVINIACEAE	WATER FERN FAMILY									
NPRr *Azolla caroliniana* Willd.	Water Fern							R-0		
TAXACEAE	YEW FAMILY									
Taxus canadensis Marsh.	American Yew	X	X	X	X	X	X	X	X	X
PINACEAE	PINE FAMILY									
Abies balsamea (L.)Mill.	Balsam Fir	X	X	X	X	X	SR	X	X	X
+*Larix decidua* Mill.	European Larch	X					X			
Larix laricina (Du Roi) K. Koch	Tamarack	X	X	X	X	X	X	X	X	X
+*Picea abies* (L.) Karst.	Norway Spruce	X				X	SR		X	SR
Picea glauca (Moench) Voss	White Spruce	X	X	X	X	X	Int		X	X
Picea mariana (Mill.) BSP.	Black Spruce	X	X	R-2	X	X	X	X	X	X
Rr(+) *Pinus banksiana* Lam.	Jack Pine	SR Int	X Nat &Int		X Int	X Int	X Int		SR Int	X Int
+*Pinus nigra* Arnold	Austrian Pine						SR			
Pinus resinosa Ait.	Red Pine	SR Int	X	R-1	R-4	X Int	SR		X	SR
Pinus strobus L.	White Pine	X	X	X	X	X	X	X	X	SR

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Pinus sylvestris* L.	Scots Pine	X	X	X	X	X	X	SR	X	SR
	+ *Pinus virginiana* Miller	Scrub Pine		X							
	Tsuga canadensis (L.) Carr.	Eastern Hemlock	X	X	X	X	X	X	X	X	SR
	CUPRESSACEAE	CYPRESS FAMILY									
	Juniperus communis L.										
	var. *depressa* Pursh	Common Juniper	X	X	R-1	R-3	X	X	SR	X	X
	+ var. *hispanica* Endl.	Spanish Juniper	X								
Rr	*Juniperus horizontalis* Moench	Prostrate Juniper		R-4						X?	
	Juniperis virginiana L.	Red Cedar	X	X	R-5	R-2	X	X	X	X	
	Thuja occidentalis L.	White Cedar	X	X	X	X	X	X	X	X	SR
	TYPHACEAE	CATTAIL FAMILY									
	Typha angustifolia L.	Narrow-leaved Cattail	X	X	X	X	X	SR	X	X	X
	Typha latifolia L.	Common Cattail	X	X	X	X	X	SR	X	X	SR
	Typha X *glauca* Godr.	(*T. latifolia* X *T. angustifolia*)	SR	X	R-2	X		X	X	X	X
	SPARGANIACEAE	BUR-REED FAMILY									
	Sparganium americanum Nutt.	Nuttall's Bur-reed		X	R-4		R	X	X		
NPR	*Sparganium androcladum* (Engelm.) Morong	Bur-reed						R-1			
Rr	*Sparganium angustifolium* Michx.	Bur-reed		R-1							
	Sparganium chlorocarpum Rydb.	Green-fruited Bur-reed	X	X	X	X	R	SR	X	X	X
	Sparganium eurycarpum Engelm.	Giant Bur-reed	X	X	R-4	X	X	X	X	X	X
Rr	*Sparganium fluctuans* (Morong) Robinson	Bur-reed		R-6							X
R	*Sparganium minimum* (Hartm.) Fries	Bur-reed		R-5	R-2	R-1	R-0				
	ZOSTERACEAE	PONDWEED FAMILY									
R	*Potamogeton alpinus* Balbis	Pondweed		R-1							X
	Potamogeton amplifolius Tuckerm.	Large-leaved Pondweed	X	X	R-1	R-2	R			X	X
NPRr	*Potamogeton bicupulatus* Fern.	Pondweed		R-5							
	+ *Potamogeton crispus* L.	Curly-leaved Pondweed	X	X	X	X	X	SR	X		X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Potamogeton epihydrus Raf.	Pondweed	X-0	X		R-2	R	X		X	X
R	*Potamogeton filiformis* Pers.	Filiform Pondweed		R-6		R-1	X	X			X
	Potamogeton foliosus Raf.	Leafy Pondweed	X	X	R-3	X	X	X	X		X
R	*Potamogeton friesii* Rupr.	Pondweed		R-5							
	Potamogeton gramineus L.	Variable-leaved Pondweed	X	X		R-3	X	X		X	X
NPR	*Potamogeton hillii* Morong	Pondweed	R-3							R-2	
	Potamogeton illinoensis Morong	Pondweed	X	X		R-1	R?	X		X	
	Potamogeton natans L.	Floating Pondweed	X	X	R-2	X	X	X	X	X	X
	Potamogeton nodosus Poir.	Pondweed	X		X	R-1		X	X		X
Rr	*Potamogeton oakesianus* Robbins	Pondweed		R-2							
R	*Potamogeton obtusifolius* Mert. & Koch	Pondweed			R-5						
	Potamogeton pectinatus L.	Sago Pondweed	X	X	X	X	X	X	X	X	X
R	*Potamogeton perfoliatus* L.	Pondweed		R-1	R-0	R-1	R	X	X		
	Potamogeton praelongus Wulfen	White-stem Pondweed		R-4	R-1	R-1	X	SR		X	X
	Potamogeton pusillus L.	Small Pondweed									
	var. *pusillus*		X-0	X	R-5	X	X	X	X		X
	var. *tenuissimus* Mert. & Koch (*P. berchtoldii* Fieber)		X	X	R-4			SR	X	X	X
	Potamogeton richardsonii (A. Benn.) Rydb.	Pondweed	X	X		R-4		X			X
r	*Potamogeton robbinsii* Oakes	Pondweed		X							X
r	*Potamogeton spirillus* Tuckerm.	Pondweed		X							
R	*Potamogeton strictifolius* Benn.	Pondweed		R-6				X			
R	*Potamogeton vaginatus* Turcz.	Pondweed		R-1				X			
Rr	*Potamogeton vaseyi* Robbins	Pondweed		R-4							
	Potamogeton zosteriformis Fern.	Flat-stemmed Pondweed	X	X	R-3	X	X	X	X	X	X
	Potamogeton X *longiligulatus* Fern.	(*P. strictifolius* X *P. zosteriformis*)		X							
R	*Zannichellia palustris* L.	Horned Pondweed	X	R-1	R-3	R-2			X		X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	NAJADACEAE	NAIAD FAMILY									
	Najas flexilis (Willd.) R. & S.	Bushy Naiad	X	X	R-2		X	SR	X	SR	X
NPRr	*Najas gracillima* (A.Br.) Magus	Naiad		R-4							
R	*Najas guadalupensis* (Sprengel) Magnus	Naiad		R-2							
	JUNCAGINACEAE	ARROW-GRASS FAMILY									
R	*Scheuchzeria palustris* L. var. *americana* Fern.	Arrow-grass	X-0	R-2		R-1	R-0			X	
	Triglochin maritimum L.	Arrow-grass		X		R	R			X	X
	Triglochin palustre L.	Marsh Arrow-grass	X	X		R-1	R-0	X		X	
	ALISMATACEAE	WATER-PLANTAIN FAMILY									
PRr	*Alisma gramineum* K.C.Gmel.	Water-plantain				R-1		X			
	Alisma plantago-aquatica L. (incl. *A. triviale* Pursh and *A. subcordatum* Raf.)	Water-plantain	X	X	X	X	X	X	X	X	X
	Sagittaria cuneata Sheldon	Arrowhead	X	X		R-3	R				X
	Sagittaria graminea Michx. var. *graminea*	Grass-leaved Arrowhead	SR	X			R-0	SR		X	X
NPRr	var. *cristata* (Engelm.) Bogin			R-1		R-1					R-0
	Sagittaria latifolia Willd.	Common Arrowhead	X	X	X	X	X	X	X	X	X
	Sagittaria rigida Pursh	Sessile-fruited Arrowhead	X	X	R-1	R-2	R	X		X	
	BUTOMACEAE	FLOWERING RUSH FAMILY									
+	*Butomus umbellatus* L.	Flowering Rush	X		X	X	X	X			X
	HYDROCHARITACEAE	FROG'S-BIT FAMILY									
	Elodea canadensis Michx. (*Anacharis canadensis* (Michx.) Richards.)	Water-weed	X	X	R-1	X	X	X	X	X	X
R	*Elodea nuttallii* (Planchon) St. John	Elodea		R-2		R-1					
+	*Hydrocharis morus-ranae* L.	Frog's-bit				X					X
	Vallisneria americana Michx.	Tape Grass		X	R-2	R-2	X	X	X	X	X

	POACEAE	GRASS FAMILY	PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ XAgrohordeum macounii (Vasey) Lepage (Elymus macounii Vasey)	Macoun Wild-rye	X								
	+ Agropyron elongatum (Host) Beauv.							X			
	+ Agropyron pectiniforme R. & S. (A. cristatum auct. amer., non (L.) Gaertn.)	Crested Wheat Grass	X	X		X				X	
NPRr	Agropyron psammophilum Gillett & Senn	Great Lakes Wheat Grass		R-2							
	+ Agropyron repens (L.) Beauv.	Quack Grass	X	X	X	X	X	X	X	X	X
	+ Agropyron smithii Rydb.	Western Wheat Grass	X	X			X	X		X	
r	Agropyron subsecundum (Link) Hitchc.			X							
	Agropyron trachycaulum (Link) Malte ex H. F. Lewis	Slender Wheat Grass	X	X	R-3	R-1	R	SR	X	X	
	+ Agrostis capillaris L. (A. tenuis Sibth.)	Colonial Bent Grass	X	X			X	X			
	+ Agrostis gigantea Roth. (A. alba auct. amer., non L.)	Redtop	X	X	X	X	X	X	X	X	X
	Agrostis perennans (Walt.) Tuckerm.	Autumn or Upland Bent Grass	X	X	X	R-3	R	X	X		X
	Agrostis scabra Willd., (A. hyemalis (Walt.) BSP. var. tenuis (Tuckerm.) Gl.)	Ticklegrass	X	X	R-2	X	R	X	X	X	X
(+)	Agrostis stolonifera L. (A. alba L. var. palustris (Huds.) Pers.)	Creeping Bent Grass	X	X	X	X		X	X	X	SR
	Alopecurus aequalis Sobol	Short-awned Foxtail	X	R-6	X	X	R	X	X	X	X
	+ Alopecurus geniculatus L.	Water Foxtail	X	X		X		X			
	+ Alopecurus pratensis L.	Meadow Foxtail	X	X	X	X		X	X	X	SR
r	Ammophila breviligulata Fern.	Beach Grass		X		R-1		X			
	Andropogon gerardii Vitm.	Big Bluestem	X	X	R-5	X	X	X	X	X	SR
	Andropogon scoparius Michx.	Little Bluestem	X	X	R-2	R-3	X	X	X	X	
Rr	Andropogon virginicus L.	Broom-sedge						R-2			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Anthoxanthum odoratum* L.	Sweet Vernal Grass	SR	X		X	X	X		X	
	+ *Apera interrupta* (L.) Beauv.			X	X						
NPRr	*Aristida basiramea* Vasey	Triple-awned Grass		R-2							
	+ *Aristida dichotoma* Michx.							X			
	+ *Aristida oligantha* Michx.							X			
	+ *Arrhenatherum elatius* (L.) Beauv. *ex* J. & C. Presl	Tall Oat Grass	X	X	X	X	X	X	X	X	
	+ *Avena fatua* L.	Wild Oats	X	X		X	X	X		X	
	+ *Avena sativa* L.	Oats	X	X	X	X		SR	X	X	
R	(+) *Beckmannia syzigachne* (Steudel) Fern.	Slough Grass		R-1 Nat	R-1 Int						
NPR	*Bouteloua curtipendula* (Michx.) Torr.	Blue Grama Grass							R-3 BRA		
	Brachyelytrum erectum (Roth) Beauv.	Bearded Shorthusk	X	X	R-4	R-4	X	X	X		X
	+ *Briza media* L.	Quaking Grass				X	X				
	+ *Bromus arvensis* L.								X	X	
	+ *Bromus briziformis* Fischer & Meyer						R				
	+ *Bromus carinatus* Hook. & Arn.	California Brome			X						
	Bromus ciliatus L. (incl. *B. dudleyi* Fern.)	Fringed Brome Grass	X	X	X	X	X	SR	X	X	X
	+ *Bromus commutatus* Schrad.	Hairy Chess	X	X	X	X	X	X	X	X	
	+ *Bromus danthoniae* Trin.	Chess				X					
	+ *Bromus hordaceus* L. (*B. mollis* L.)	Soft Chess	X	X	X	X		X	X	X	
	+ *Bromus inermis* Leyss.	Smooth Brome Grass	X	X	X	X	X	X	X	X	X
	+ *Bromus japonicus* Murray	Japanese Brome	X	X	X	X	X		X		
	Bromus kalmii A. Gray	Kalm's Brome	X-0	X	R-1	R-1	R	X	X		X
	Bromus latiglumis (Shear) A.S. Hitchc.	Tall Brome Grass	X	X	R-2	X		SR	X	X	X
	Bromus pubescens Willd.	Canada Brome		R-1	X	R-1	R?	X	X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Bromus secalinus* L.	Cheat, Chess	X	X	X	X	X	SR	X	X	
	+ *Bromus sterilis* L.	Chess			X						
	+ *Bromus tectorum* L.	Downy Chess	X	X	X	X	X	X	X	X	X
	Calamagrostis canadensis (Michx.) Beauv.	Canada Blue-joint	X	X	X	X	X	X	X	X	X
	Calamagrostis inexpansa A. Gray	Northern Reed Grass		X		R-3	R				
Rr	*Calamagrostis stricta* (Timm) Koehler	Reed Grass		R-1							
r	(+) *Cenchrus longispinus* (Hack.) Fern.	Long-spined Sandbur	X Int		R-1 Int	X Int	R Int	X Int	X Int		
	Cinna arundinacea L.	Stout Wood Grass	X	R-4	X	X	R	X	X	X	X
	Cinna latifolia (Goepp.) Griseb.	Nodding Wood Grass	X	X	X	X	X	SR	SR	X	X
	+ *Cynosurus cristatus* L.	Crested Dogtail	X			X	X	SR		X	
	+ *Dactylis glomerata* L.	Orchard Grass	X	X	X	X	X	X	X	X	X
PRr	*Danthonia compressa* Aust.	Flat-stemmed Danthonia						R-3			
	Danthonia spicata (L.) R.&S.	Poverty Oat Grass	X	X	X	X	X	X	X	X	X
	Deschampsia cespitosa (L.) Beauv.	Tufted Hairgrass									
R	var. *cespitosa*			R-5			R-0	X		X	
	+ var. *parviflora* (Thuill.) Coss. & Germ.			X							
	Deschampsia flexuosa (L.) Beauv.	Common Hairgrass		X	R-1	R-1		X			SR
	+ *Digitaria ischaemum* (Schreb.) Schreb. *ex* Muhl.	Smooth Crabgrass	X	X	X	X	X	X		X	
	+ *Digitaria sanguinalis* (L.) Scop.	Large Crabgrass	X	X	X	X	X	X	X	X	
	+ *Echinochloa crusgalli* (L.) Beauv.	Barnyard Grass	X	X	X	X	X	X	X	X	
	Echinochloa microstachya (Wieg.) Rydb. (*E. pungens* (Poir.) Rydb. var. *microstachya* (Wieg.) Fern. & Grisc.) (incl. in *E. crusgalli* (L.) Beauv. var. *mitis* (Pursh) Peterm.)	Barnyard Grass	X			X		X	X		X
	Echinochloa muricata (Beauv.) Fern.	Barnyard Grass	X	X				X	X		X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Echinochloa weigandii (Fassett) McNeill & Dore (*E. pungens* (Poir.) Rydb. var. *weigandii* Fassett) (*E. occidentalis* (Wieg.) Rydb.)	Western Barnyard Grass	X-0		X	X		X			X
	+*Eleusine indica* (L.) Gaertn.	Goose Grass				X		X	X		
	Elymus canadensis L.	Canada Wild-rye	SR	X	X	X	R-1	X	X	X	X
	Elymus hystrix L.	Bottle-brush Grass	X	X	X	X	X	X	X	X	SR
	Elymus riparius Weig.	River Bank Wild-rye	X	R-3	R-4	R-4	R	SR	X	X	X
R	*Elymus villosus* Willd.	Hairy Wild-rye	SR	R-4		R-3		X			X
	Elymus virginicus L.	Virginia Wild-rye	X	X	X	X	X	X	X	X	X
R	*Elymus wiegandii* Fern. (*E. canadensis* L. var. *wiegandii* (Fern.) Bowden)	Wiegand Wild-rye	X	R-3		R-1		X			
	+*Eragrostis cilianensis* (All.) Lutati *ex* Hubbard (*E. megastachya* (Koel.) Link)	Stink Grass	X	X	X	X	X	X	X	X	
	Eragrostis frankii Steudel			R-5		X		X	X		X
R	*Eragrostis hypnoides* (Lam.) BSP.	Moss-like Love Grass	X	R-2		R-4		X	X		
	+*Eragrostis pectinacea* (Michx.) Nees	Tufted Love Grass	X	X	X	X	X	X			
	+*Eragrostis poaeoides* R.&S. (*E. minor* Host)	Little Love Grass	X	X	X	X	X	X	X		X
(P)	+ *Eragrostis spectabilis* (Pursh) Steud.	Tumble Grass			R-1	R-1		R-1			
	+*Festuca arundinacea* Schreb. (*F. elatior* L. var. *arundinacea* (Schreb.) Wimm.)	Tall Fescue	X	X	X	X	X	X	X	X	SR
	Festuca obtusa Biehl.	Nodding Fescue	X	X	X	R-4	X	X	X	X	X
r	*Festuca occidentalis* Hooker			X							
	+*Festuca pratensis* Huds. (*F. elatior* L. *pro parte*)	Meadow Fescue	X	X	X	X	X	X	X	X	X
(+)	*Festuca rubra* L.	Red Fescue	X	X	X	X	X	SR Int	X	X	SR
Rr	*Festuca saximontana* Rydb.			R-5							

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Festuca tenuifolia* Sibth. (*F. ovina* L. var. *capillata* (Lam.) Alef.)	Hair Fescue	X		X	X					
	+ *Festuca trachyphylla* (Hackel) Krajina (*F. longifolia* Thuill., *F. ovina* L. var. *duriuscula auct. amer.*)		X	X	X	X	X		X	X	
	Glyceria borealis (Nash) Batch.	Northern Manna Grass	X	X	X	R-1	X	X	X	X	X
	Glyceria canadensis (Michx.) Trin.	Rattlesnake Manna Grass	X	X	R-1		X	X	X	X	
	Glyceria grandis S. Wats.	Tall Manna Grass	X	X	X	X	X	SR	X	X	X
	+ *Glyceria maxima* (Hartm.) Holmb. (*G. spectabilis* Mert. & Koch)	Rough Manna Grass	X	X	X	X			X	X	
	+ *Glyceria plicata* Fries								X		
	Glyceria septentrionalis A.S. Hitchc.	Eastern Manna Grass	X		X	R-2	R	X	X	X	X
	Glyceria striata (Lam.) A.S. Hitchc.	Fowl Manna Grass	X	X	X	X	X	SR	X	X	X
	Hierochloe odorata (L.) Beauv.	Sweet Grass		X		R-1	R			X	
	+ *Holcus lanatus* L.	Velvet Grass	X	X			X	SR		X	
	+ *Hordeum hystrix* Roth (*H. geniculatum* All.)	Barley				X					
	+ *Hordeum jubatum* L.	Foxtail Barley	X	X	X	X	X	SR	X	X	
	+ *Hordeum vulgare* L.	Barley	SR	X	X		X		X		
PR	*Koeleria macrantha* (Ledeb.) Schultes	June Grass					R-0			X	
	Leersia oryzoides (L.) Sw.	Cut Grass	X	X	X	X	X	X	X	X	X
	Leersia virginica Willd.	White Grass	X	R-2	X	R-3	X	X	X	X	X
	+ *Leptochloa fascicularis* (Lam.) Gray	Salt Meadow Grass						X			
(P)	+ *Leptoloma cognatum* (Schult.) Chase	Fall Witch Grass	X					R-1			
	+ *Lolium multiflorum* Lam.	Italian Rye-grass	X	X	X			SR	X	X	
	+ *Lolium perenne* L.	Perennial Rye-grass	X	X	X	X	X	SR	X	X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	– *Lolium temulentum* L.	Darnel	X					SR		X	
r	*Melica smithii* (A. Gray) Vasey	Melic Grass	SR	X	R-1					X	
	Milium effusum L.	Wood Millet	X-0	X	X	X	X	X	X	X	
	– *Miscanthus sacchariflorus* (Maxim.) Hack.	Miscanthus	SR	X	X	X	X	X	X		
	– *Miscanthus sinensis* Anderss.	Miscanthus						X			
	– *Muhlenbergia asperifolia* (Nees & Mey.) Parodi	Scratch Grass						X			
R	*Muhlenbergia frondosa* (Poir.) Fern.	Wire-stemmed Muhly Grass	X	R-4	R-2	R-3	R	X	X		
	Muhlenbergia glomerata (Willd.) Trin.	Muhly Grass	X-0	X	R-1	X	X		X	X	X
R	*Muhlenbergia mexicana* (L.) Trin. var. *filiformis* (Willd.) Scribn. var. *mexicana*	Muhly Grass	X	R X	X	X	X X	X	X	X	X
R	*Muhlenbergia schreberi* J.F. Gmelin	Muhly Grass		R-1	R-1	R-1		X	X		
NPR	*Muhlenbergia sylvatica* Torr.	Muhly Grass	R-1		R-1			X		X	
NPR	*Muhlenbergia tenuiflora* (Willd.) BSP.	Muhly Grass			R-1		R-1	R-3	R-1 BRA		
Rr	*Muhlenbergia uniflora* (Muhl.) Fern.	Muhly Grass		R-1							
	Oryzopsis asperifolia Michx.	Rough-leaved Mountain-rice	X	X	X	X	X	X	X	X	X
	Oryzopsis pungens (Spreng.) Hitchc.	Mountain-rice		X		R-2	R-1				
	Oryzopsis racemosa (Sm.) Hitchc.	Mountain-rice		X	X	R-2	R-1	X			X
Rr	*Panicum boreale* Nash (*Dichanthelium boreale* (Nash) Freckm.)	Panic Grass		R-5				X			
	Panicum capillare L.	Witch Grass	X	X	X	X	X	SR	X	X	X
	Panicum columbianum Scribner (*Dichanthelium sabulorum* (Lam.) Gould & Clark)	Panic Grass		X		R-4					
	Panicum depauperatum Muhl. (*Dichanthelium d.* (Muhl.) Gould)	Panic Grass		X				X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Panicum dichotomiflorum* Michx.	Fall Panic Grass	X			X		X			
NPR	*Panicum dichotomum* L. (*Dichanthelium d.* (L.) Gould)	Forked Panic Grass			R-1		R-0		R-3		
	Panicum flexile (Gatt.) Scribn.	Panic Grass		X		R-1		X			X
NPR	*Panicum gattingeri* Nash	Panic Grass			R-1			R-1			
	Panicum lanuginosum Ell.	Panic Grass									
	var. *implicatum* (Scribn.) Fern. (*P. implicatum* Scribn.)		X	X	X	X	X	X	X	X	X
NPR	var. *praecocius* (A.S. Hitchc. & Chase) Dore (*P. praecocius* A.S. Hitch. & Chase) (*Dichanthelium acuminatum* (Sw.) Gould & Clark)		R-1			R-1	R	R-0	R-1		
	Panicum latifolium L. (*Dichanthelium l.* (L.) Gould & Clark)	Broadleaf Panic Grass	SR	X	X	R-5	X	X	X	X	X
	Panicum lindheimeri Nash (part of *Dichanthelium acuminatum* (Sw.) Gould & Clark)	Panic Grass		X				X			
	Panicum linearifolium Britt. (*Dichanthelium l.* (Scribn.) Gould)	Narrow-leaved Panic Grass	X	X	R-4	R-2	X	X	X	X	
	+ *Panicum miliaceum* L.	Common Millet	X	X	X	X	X	X	X	X	
R	*Panicum oligosanthes* Schultes (*Dichanthelium o.* (Schultes) Gould)	Panic Grass		R-1				X	X		X
NPR	*Panicum perlongum* Nash (*Dichanthelium p.* (Nash) Freckm.)	Panic Grass									R-0
R	*Panicum philadelphicum* Trin.	Panic Grass		R-4							X
NPRr	*Panicum rigidulum* Nees	Panic Grass		R-1						R-0	
NPRr	*Panicum sphaerocarpon* Ell. (*Dichanthelium s.* (Ell.) Gould)	Panic Grass		R-1				R-1			
NPRr	*Panicum spretum* Schultes (part of *Dichanthelium acuminatum* (Sw.) Gould & Clark)	Panic Grass		R-1							
R	*Panicum tuckermanii* Fern.	Panic Grass		R-1				R-1			
	Panicum virgatum L.	Panic Grass (Switchgrass)		X		R-2		X		X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Panicum xanthophysum A. Gray (*Dichanthelium x.* (A. Gray) Freckm.)	Panic Grass		X	R-1	R-2	R	X			X
	Phalaris arundinacea L.	Reed Canary Grass	X	X	X	X	X	X	X	X	X
+	*Phalaris canariensis* L.	Canary Grass	X			X	X			X	
+	*Phleum pratense* L.	Timothy	X	X	X	X	X	X	X	X	X
	Phragmites australis (Cav.) Trin. *ex* Steud. (*P. communis* Trin.)	Common Reed	X	X	X	X	X	X	X		
	Poa alsodes L.	Woodland Poa	X	R-6	R-5	X	X	X	X	X	X
+	*Poa annua* L.	Annual Blue Grass	X	X	X	X	X	X	X	X	
+	*Poa arida* Vasey				X						
+	*Poa bulbosa* L.	Bulbous Poa	X		X	X					
(+)	*Poa compressa* L.	Canada Blue Grass	X	X	X	X	X	X Int	X	X Int	X
Rr	*Poa glauca* Vahl.	Blue Grass		R-1							
Rr	*Poa glaucantha* Gaud.			R-3							
	Poa languida Hitchc.	Languid Poa		R-1	X	R-1	R	X	X		
+	*Poa nemoralis* L.	Wood Blue Grass	X	X	X	X	X	X	X		
	Poa palustris L.	Fowl Manna Grass	X	X	X	X	X	X	X	X	X
+	*Poa pratensis* L.	Kentucky Blue Grass	X	X	X	X	X	X	X	X	X
	Poa saltuensis Fern. & Wieg.	Two-rayed Poa	R	X		R-1	R		X		
+	*Poa trivialis* L.	Rough Blue Grass	X	X	X	X	X	X	X	X	
+	*Polypogon monspeliensis* (L.) Desf.	Rabbitfoot Grass				X					
+	*Puccinellia distans* (Jacq.) Parl.	Alkali Grass	X	X	X	X	X				X
R	*Puccinellia fernaldii* (Hitchc.) E. Voss (*Torreychloa fernaldii* (Hitchc.) Church)			R-6							
(+)	*Puccinellia nuttalliana* (Schultes) Hitchc.			X Nat?	X Int						
NPRr	*Puccinellia pallida* (Torr.) Clausen (*Torreychloa pallida* (Torr.) Church)							R-2			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Schizachne purpurascens (Torr.) Sw.	False Melic Grass	X	X	X	X	X	X	X	X	X
	+*Secale cereale* L.	Rye	X	X	X	X			X	X	
	+*Setaria faberi* W. Herrmann	Nodding Foxtail				X		X	X		
	+*Setaria glauca* (L.) Beauv.	Yellow Foxtail	X	X	X	X	X	SR	X	X	SR
	+*Setaria italica* (L.) Beauv.	Foxtail Millet	X			X	X			X	
	+*Setaria verticillata* (L.) Beauv.	Bristly Foxtail	X	X		X	X		X	X	
	+*Setaria viridis* (L.) Beauv.	Green Foxtail	X	X	X	X	X	X		X	SR
	Sorghastrum nutans (L.) Nash	Indian Grass	R	X		R-4	X	X	X		X
	Spartina pectinata Link	Cordgrass	X	X		R-1	R	X	X		X
	Sphenopholis intermedia (Rydb.) Rydb.	Slender Wedge Grass	X	X	X	X	X	X	X	X	X
NPR	*Sphenopholis nitida* (Biehler) Scribn.	Wedge Grass			R-2			R-0			
NPR(+)	*Sporobolus asper* (Michx.) Kunth	Rough Dropseed		X Int °Nat		R-1 Int	R Int	R-1 Nat			X Int
	Sporobolus cryptandrus (Torr.) Gray	Sand Dropseed	X	X	R-2	X	R	X	X	X	X
	Sporobolus neglectus Nash	Overlooked Dropseed	X	R-4		X	X	X	X	X	
	Sporobolus vaginiflorus (Torr.) Wood var. *inaequalis* Fern.	Ensheathed Dropseed	X	X	X	R-2	R	X		X	
	+*Stipa comata* Trin. & Rupr.			X							
PR	*Stipa spartea* Trin.	Porcupine Grass		R-2					R-1		
	+*Tridens flavus* (L.) Hitchc.	Purpletop						X			
Rr	*Triplasis purpurea* (Walt.) Chapm.	Sand Grass						X	X		
R	*Trisetum melicoides* (Michx.) Scribner var. *majus* (A. Gray) A.S. Hitchc.			R-1	R-1		R		X		
Rr	*Trisetum spicatum* (L.) Richter			R-1			R-0				X
	+*Triticum* X *aestivum* L.	Wheat	X	X	X	X			X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
PR	*Vulpia octoflora* (Walt.) Rydb. var. *glauca* (Nutt.) Fern.	Six-weeks Fescue					R-0	R-0			
	+ *Zea mays* L.	Corn	SR	X		X			X		
R	*Zizania aquatica* L.	Southern Wild-rice	X				R	SR			X
	Zizania palustris L.	Northern Wild-rice	SR-0	X		R-3	R		X	X?	X
	CYPERACEAE	SEDGE FAMILY									
PRr	*Bulbostylis capillaris* (L.) C.B. Clarke			R-3							
R	*Carex aenea* Fern.	Sedge		R-5							X
	Carex albursina Sheld. (*C. laxiflora* Lam. var. *latifolia* Boott)	Sedge	X	X	X	X	X	SR	X	X	X
	Carex alopecoidea Tuckerm.	Sedge	X	R-4	X	R-2	R	X	X		
	Carex amphibola Steud. var. *turgida* Fern.	Sedge	X	X	R-4	R-1	R	X	X		
NPRr	*Carex appalachica* Webb. & Ball (*C. radiata auctt.*)	Sedge				R-1		R-2			
	Carex aquatilis Wahl.	Sedge	X	X	R-1	R-3	X	X	X	X	X
R	*Carex arcta* Boott	Sedge		R-1							
	Carex arctata Boott	Sedge	X	X	X	X	X	X	X	X	X
R	*Carex argyrantha* Tuckerm.	Sedge		R-2			X				X
PR	*Carex artitecta* Mack.	Sedge						R-4	R-1		
R	*Carex atherodes* Spreng.	Sedge	X	R-3	R-2	R-1	R		X	X	
	Carex aurea Nutt.	Sedge	X	X	X	X	X	X	X	X	X
	Carex backii Boott	Sedge		X				X		X	X
	Carex bebbii (Bailey) Fern.	Sedge	X	X	X	X	X	X	X	X	X
NPRr	*Carex bicknellii* Britt.	Sedge							R-1 BRA		
	Carex blanda Dew. (*C. laxiflora* Lam. var. *blanda* (Dew.) Boott)	Sedge	X	X	X	X	X	X	X	X	X
	Carex brevior (Dewey) Mack.	Sedge	X	X	R-2		R		X		X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Carex bromoides Willd.	Sedge	X	X	X		R	X	X	X	X
	Carex brunnescens (Pers.) Poir.	Sedge	X	X		R-4	R	X		X	X
	Carex buxbaumii Wahl.	Sedge	X	X	R-1	R-1					X
	Carex canescens L. (*C. curta* Good.)	Sedge	X	X	X	X	X	X		X	X
R	*Carex capillaris* L.	Sedge		R-5	R-1		R				
NPR	*Carex careyana* Torr.	Sedge			R-3		R-1			R-0	
	Carex castanea Wahl.	Sedge	X	X						X	
	Carex cephaloidea (Dew.) Dew.	Sedge	X	X	R-4	R-2	R		X	X	
	Carex cephalophora Muhl. *ex* Willd.	Sedge	X	R-5	X	R-4	R	X	X		X
R	*Carex chordorrhiza* L.f.	Sedge	X-0	R-4		R-3	R				
	Carex communis Bailey	Sedge	X	X	X	X	X	X	X	X	X
	Carex comosa Boott	Sedge	X	X	X	X	R	X	X	X	SR
PR	*Carex conoidea* Schk. *ex* Willd.	Sedge	X-0	R-3							
	Carex convoluta Mack. (incl. in *C. rosea* Schk. ex Willd.)	Sedge	X	X	X	X	X	X	X	X	X
	Carex crawei Dewey	Sedge		X			R-0	X			
R	*Carex crawfordii* Fern.	Sedge	X	R-6			R-1			X	
	Carex crinita Lam.	Sedge	X	X	X	R-5		X	X	X	SR
	Carex cristatella Britt.	Sedge	X	X	X	X	X	X	X	X	
R	*Carex cryptolepis* Mack.	Sedge	X	R-5	R-1				X	X	
Rr	*Carex cumulata* (Bailey) Fern.	Sedge		R-6							
	Carex debilis Michx.	Sedge		X							
R	*Carex deflexa* Hornem.	Sedge		R-3							
	Carex deweyana Schw.	Sedge	X	X	X	X	X	X	X	X	X
	Carex diandra Schrank	Sedge	X	X	X	R-3	R		X	X	X
	Carex digitalis Willd.	Sedge	X		X	R-1	R	X	X	X	
	Carex disperma Dew.	Sedge	X	X	X	X	X	SR		X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Carex disticha* Huds.	Sedge		X							
	+ *Carex divulsa* Stokes	Sedge		X		X					
	Carex eburnea Boott	Sedge	X	X	X	X	X	X	X	X	SR
	Carex echinata Murr. (*C. cephalantha* (Bailey) Bick., *C. muricata auct., non* L.)	Sedge	SR	X					X	X	X
PRr	*Carex emmonsii* Dewey	Sedge						R-1			
NPRr	*Carex emoryi* Dewey	Tussock Sedge						R-1	R-2	R-1	
Rr	*Carex exilis* Dewey	Sedge		R-1						R-1	
	+ *Carex flacca* Schreber	Sedge		X	X				X		
	Carex flava L.	Sedge	X	X	X	R-3	X	X	X	X	X
R	*Carex foenea* Willd.	Sedge	X	R-5	R-1	R-3	R		R-1 BRA	X	SR
PRr	*Carex folliculata* L.	Sedge		R-5							
P	*Carex formosa* Dewey	Sedge		R-4	X		R		R-1 BRA		
r	*Carex garberi* Fern.	Sedge		X		R-1		SR			X
NPRr	*Carex glaucodea* Tuckerman *ex* Olney	Sedge						R-1			
NPRr	*Carex gracilescens* Steud. (*C. laxiflora* Lam. var. *gracillima* Robins. & Fern.)	Sedge	R-1		R-5			R-4	R-1 BRA		
	Carex gracillima Schw.	Sedge	X	X	X	X	X	X	X	X	X
	Carex granularis Muhl. *ex* Willd.	Sedge	X	X	X	X	X	X	X	X	X
R	*Carex grayi* Carey	Sedge	X	R-5	R-4	R-2	X	X	R-1		
R	*Carex gynandra* Schw.	Sedge		R-4							
r	*Carex gynocrates* Drejer	Sedge		X						X	
PRr	*Carex haydenii* Dewey	Sedge		R-1							R-1
NPRr	*Carex hirsutella* Mack.	Hirsute Sedge						R-4			
	+ *Carex hirta* L.	Sedge		X			X	X		X	X
	Carex hirtifolia Mack.	Sedge	X	X	X	X	R	X	R-2	X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Carex hitchcockiana Dewey	Sedge	X	X	X	R-4	R	X	X	X	X
	Carex houghtoniana Dewey	Sedge		X							
	Carex hystericina Muhl. *ex* Willd.	Sedge	X	X	X	X	X	X	X	X	X
	Carex interior Bailey	Sedge	X	X	X	X	X	X	X	X	X
	Carex intumescens Rudge	Sedge	X	X	X	X	X	X	X	X	X
NPRr	*Carex jamesii* Schwein.	Sedge					R-1	R-3	R-1 BRA	X	
	Carex lacustris Willd.	Sedge	X	X	X	X	R	X	X	X	X
	Carex laevivaginata (Kukenth.) Mack.	Sedge	X	X	X	R-4	X		X	X	X
	Carex lanuginosa Michx.	Sedge	X	X	R-4	X	X	X	X	X	X
	Carex lasiocarpa Ehrh. (var. *americana* Fern.)	Sedge	X	X		R-5	R	X		X	X
	Carex laxiculmis Schw.	Sedge	X		X	R-1	R	X	X	X	
	Carex laxiflora Lam.	Sedge	X	X	X	X	X	X	X	X	X
Rr	*Carex lenticularis* Michx.	Sedge		R-1							
	Carex leptalea Wahl.	Sedge	X	X	X	X	X	X	X	X	X
	Carex leptonervia Fern.	Sedge	X	X	X	X	R	X	X	X	X
	Carex limosa L.	Sedge	X	X		X	X	X		X	X
R	*Carex livida* (Wahl.) Willd.	Sedge		R-3		R-3					
R	*Carex lucorum* Link	Sedge		R-3	R-1			X			X
NPR	*Carex lupuliformis* Sart. *ex* Dewey	Hop-like Sedge					R-0				
	Carex lupulina Muhl. *ex* Willd.	Sedge	X	X	X	X	X	X	X	X	X
	Carex lurida Wahl.	Sedge	X	X				X			
R	*Carex merritt-fernaldii* Mack.	Sedge	X	R-6							X
	Carex molesta Mack. *ex* Bright (*C. brevior* (Dew.) Mack. *ex* Lunnell var. *molesta* (Mack.) Gates)	Sedge	X	R-2	X	R-1		X			X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Carex muhlenbergii Schk. *ex* Willd.	Sedge	X	X		R-5	R	X			X
	+*Carex muricata* L.	Sedge			X					X	
R	*Carex normalis* Mack.	Sedge	X		R-2		R	SR	X		X
NPR	*Carex oligocarpa* Willd.	Few-fruited Sedge						R-0			R-0
	Carex oligosperma Michx.	Sedge		X							X
	Carex ormostachya Wieg.	Sedge		X							
R	*Carex pallescens* L.	Sedge	X	R-3	R-2	R-1					X
R	*Carex pauciflora* Lightf.	Sedge	X-0	R-2		R-1	R-0			X	SR
	Carex paupercula Michx.	Sedge	X	X	X	X	X	X		X	X
	Carex peckii Howe	Sedge	X	X	X	X	R		SR	X	X
	Carex pedunculata Muhl. *ex* Willd.	Sedge	X	X	X	X	X	X	SR	X	X
	Carex pensylvanica Lam.	Sedge	X	X	X	X	X	X	X	X	X
	Carex plantaginea Lam.	Sedge	X	X	X	X	X	X	X	X	X
	Carex platyphylla Carey	Sedge	X	R-3	X	X	R-0	X	X	X	X
	+*Carex praegracilis* Boott	Sedge	SR	X	X	X	X	X	X	X	X
	Carex prairea Dewey	Sedge	X	X	R-1	X	R			X	
NPR	*Carex prasina* Wahl.	Sedge	X-0	R-1	R-3			R-1	R-1		
	Carex projecta Mack.	Sedge	X	X	X	X	R	X	X	X	X
	Carex pseudocyperus L.	Sedge	X	X	X	X	X	SR	X	X	X
	Carex retrorsa Schw.	Sedge	X	X	X	X	X	X	X	X	X
R	*Carex richardsonii* R.Br.	Sedge		R-3	R-1	R-1					
	Carex rosea Schk. *ex* Willd.	Sedge	X	X	X	X	R	X	X	X	SR
	Carex rugosperma Mack.	Sedge	X	X	R-3	R-4					
R	*Carex sartwellii* Dewey	Sedge		R-4		R-1				X	
	Carex scabrata Schw.	Sedge	X	X	X	X	X		X	X	X
	Carex schweinitzii Schw.	Sedge		X		R-2	R		X	X	X
	Carex scoparia Muhl. *ex* Willd.	Sedge	X	X	R-1	X	R-0	X	X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
NPRr	*Carex seorsa* Howe	Sedge						R-9+			
	Carex sparganioides Muhl. *ex* Willd.	Sedge	X	X	X	X	X	X	X	X	SR
	+*Carex spicata* Huds.	Sedge	X	X	X	X	X	X	X		X
	Carex sprengelii Dewey *ex* Spreng.	Sedge	X	X	R-4	X	R	X	X	X	X
NPR	*Carex squarrosa* L.	Sedge						R-0			
	Carex sterilis Willd.	Sedge		X			R-0	X	X		
	Carex stipata Muhl. *ex* Willd.	Sedge	X	X	X	X	X	X	X	X	X
	Carex stricta Lam.	Sedge	X	X	X	X	R	X	X	X	X
PRr	*Carex swanii* (Fern.) Mack.	Sedge						R-2			
(+)	*Carex sychnocephala* Carey	Sedge	X Int	R-1 Nat	R-1 Nat		R ?		X ?	X Nat	
	+*Carex sylvatica* Hudson	Sedge		X				X			
	Carex tenera Dewey	Sedge	X	X	X	X		X	X		
R	*Carex tenuiflora* Wahl.	Sedge		R-1		R-2				X	
PRr	*Carex tetanica* Schkuhr	Sedge							R-1 BRA		
PR	*Carex torta* Boott *ex* Tuckerm.	Sedge	X-0								
	Carex tribuloides Wahl.	Sedge	X	R-1	X	X	R	X	X	X	
NPR	*Carex trichocarpa* Muhl. *ex* Schkuhr	Sedge				R-1	R-1		R-1 BRA	R-1	
	Carex trisperma Dewey	Sedge	X	X	R-3	X	X	X	X	X	X
	Carex tuckermanii Boott *ex* Dewey	Sedge	X	X	X	R-4	R	X	X	X	X
R	*Carex umbellata* Willd.	Sedge		R-5	R-1		R				
R	*Carex utriculata* Boott (*C. rostrata* of authors)	Sedge	X	X	X	X	X	X	X	X	X
	Carex vaginata Tausch	Sedge	X	X	R-2		R-1		X	X	
	Carex vesicaria L.	Sedge	X	X	R-2				X	X	X
NPRr	*Carex virescens* Willd.	Sedge						R-1			
	Carex viridula Michx.	Sedge		X		R-1	X	X	X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Carex vulpinoidea Michx. (incl. *C. annectans* (Bickn.) Bickn.)	Sedge	X	X	X	X	X	X	X	X	X
NPRr	*Carex willdenowii* Willd.	Sedge						R-2			
	Carex woodii Dewey (*C. tetanica* Schk. var. *woodii* (Dewey) Bailey)	Sedge	X	R-5	X	R-3	R	X	X	X	
	Carex X *subviridula* (Kük.) Fern.	(*C. flava* X *C. viridula*)							X		
	Cladium mariscoides (Muhl.) Torrey	Twig-rush		X		R-2	X	X	X		X
	Cyperus bipartitus Torrey (*C. rivularis* Kunth)	Nut Grass	X	X	R-4	X	X	X	X	X	X
R	*Cyperus diandrus* Torrey	Nut Grass		R-5			X	X	X		X
R	*Cyperus engelmannii* Steud.	Nut Grass	SR	R-1	R-1	R-4		X	X		X
NPR	*Cyperus erythrorhizos* Muhl.	Nut Grass			R-1		R	R-2	R-2		
	Cyperus esculentus L.	Yellow Nut Grass	X	X	R-1	X	X	X	X		X
	+ *Cyperus fuscus* L.	Nut Grass			X	X		X			
NPr	*Cyperus houghtonii* Torrey	Nut Grass		X		R-1					
	Cyperus lupulinus (Spreng.) Marcks (part of *C. filiculmis* Vahl)	Nut Grass	X	X		R-3		X	X		X
	Cyperus odoratus L. var. *squarrosus* (Britt.) Gilly (*C. ferruginescens* Boeckl.)	Nut Grass	SR		R-1	X	R	X	X		X
r	*Cyperus schweinitzii* Torr.	Nut Grass			R-1	R-1		X			
R	*Cyperus squarrosus* L. (*C. aristatus* Rottb.)	Nut Grass		R-6							
	Cyperus strigosus L.	Nut Grass	X	X	R-3		R	X	X	X	X
	Dulichium arundinaceum (L.) Britt.	Three-way Sedge	X	X	R-2	X	X	SR	X	X	X
	Eleocharis acicularis (L.) R.&S.	Spike-rush	X	X		X	X	X	X	X	X
	Eleocharis elliptica Kunth	Spike-rush		X		R-4		X			
	Eleocharis erythropoda Steud. (*E. calva* Torr.)	Spike-rush	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Eleocharis intermedia Schultes	Spike-rush	X	R-5	R-2	R-1	X	X	X	X	SR
	Eleocharis obtusa (Willd.) Schultes	Spike-rush	X	X	X	X	X	X	X	X	
	Eleocharis olivacea Torrey	Spike-rush		X		R-0	R	X			
	Eleocharis pauciflora (Lightf.) Link (*E. quinqueflora* (Hartm.) Schwarz)	Spike-rush		X	R-1		R				
R	*Eleocharis robbinsii* Oakes	Spike-rush		R-6		R-1					
NPR	*Eleocharis rostellata* Torrey	Spike-rush		R-3			R	X			
	Eleocharis smallii Britt. (*E. palustris auct. amer., non* L.)	Spike-rush	X	X	X	X	X		X	X	X
R	*Eriophorum gracile* W.D.J. Koch	Cotton-grass	X-0	R-1		R-2	R	SR		X	
	Eriophorum spissum Fern. (*E. vaginatum* L. var. *spissum* (Fern.) Boivin)	Cotton-grass	X-0	X		R-5	R-0		X	X	X
R	*Eriophorum tenellum* Fern.	Cotton-grass		R-2		R-1				X	
	Eriophorum virginicum L.	Tawny Cotton-grass	X	X	R-1	X	X	X		X	
	Eriophorum viridi-carinatum (Engelm.) Fern.	Cotton-grass	X	X	X	R-3	X			X	X
R	*Fimbristylis autumnalis* (L.) R.&S.	Fimbristylis		R-4			R				
NPRr	*Fuirena pumila* (Torr.) Spreng.	Fuirena						R-0			
	Rhynchospora alba (L.) Vahl	Beak-rush	X	X		R-2	X	X		X	
	Rhynchospora capillacea Torrey	Beak-rush		X			R	X			X
R	*Rhynchospora capitellata* (Michx.) Vahl	Beak-rush		R-3							
R	*Rhynchospora fusca* (L.) Ait.f.	Beak-rush		R-4							
	Scirpus acutus Muhl.	Hard-stemmed Bulrush	X	X	R-3	X	R-1		X		X
	Scirpus americanus Pers. (*S. pungens* Vahl.)	American Bulrush	X	X	R-1	X	X	X			X
	Scirpus atrovirens Willd.	Black Bulrush	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
Rr	*Scirpus caespitosus* L.	Bulrush		R-1							
PR	*Scirpus clintonii* Gray		X-0	R-1					R-1		
	Scirpus cyperinus (L.) Kunth var. *cyperinus*	Wool-grass	X	X	X	X	X	X	X	X	X
R	var. *pedicellatus* (Fern.) Schuyler		X								
	Scirpus fluviatilis (Torr.) Gray	River Bulrush	X	X	R-1	R-4	X	X		X	X
NPRr	*Scirpus heterochaetus* Chase	Slender Bulrush		R-1							
	Scirpus hudsonianus (Michx.) Fern.	Bulrush		X		R-2					X
	Scirpus pendulus Muhl. (*S. lineatus* Michx.)		SR	X	X	R-2	R-0	X	X	X	X
	Scirpus rubrotinctus Fern. (*S. microcarpus* Presl. var. *rubrotinctus* (Fern.) M.E. Jones)		X	X	R-2	X	X	X	X		X
NPR	*Scirpus smithii* A. Gray		R-2	R-2	R-0	R-0	R-0				
	Scirpus subterminalis Torrey	Swaying Rush		X							
R	*Scirpus torreyi* Olney			R-3							
	Scirpus validus Vahl	Softstem Bulrush	X	X	X	X	X	X	X	X	X
NPRr	*Scirpus verecundus* Fern.	Shy Rush							R-1		R-1
NPR	*Scleria triglomerata* Michx.					R-0					
NPR	*Scleria verticillata* Willd.			R-4		R-1	R-0				
	ARACEAE	ARUM FAMILY									
	Acorus calamus L. (*A. americanus* (Raf.)Raf.)	Sweet Flag	X	X	R-3	R-3	X	X	X	X	X
NPRr	*Arisaema dracontium* (L.) Schott	Green Dragon					X	R-2			
	Arisaema triphyllum (L.) Schott	Jack-in-the-pulpit	X	X	X	X	X	X	X	X	X
	Calla palustris L.	Water-arum (Wild Calla)	X	X	X	X	X	X	X	X	X
NPR	*Peltandra virginica* (L.) Schott & Endl.	Tuckahoe		R-1				R-2			
	Symplocarpus foetidus (L.) Nutt.	Skunk Cabbage	X	R-2	R-2	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	LEMNACEAE	DUCKWEED FAMILY									
	Lemna minor L.	Common Duckweed	X	X	X	X	X	SR	X	X	X
	Lemna trisulca L.	Star Duckweed	X	X	R-5	X	X	SR	X		X
	Spirodela polyrhiza (L.) Schleid.	Greater Duckweed	X	X		X	X	X	X		X
	Wolffia borealis (Engelm.) Landolt (*W. punctata* Griseb.)	Water-meal	X	X	R-5	X	X	SR	X	X	
	Wolffia columbiana Karst.	Water-meal	X	X	X	X	X	SR	X	X	
	COMMELINACEAE	SPIDERWORT FAMILY									
+	*Commelina communis* L.	Day-flower	X		X	X	X	X	X		
+	*Tradescantia virginiana* L.	Spiderwort			X			SR	X		
	ERIOCAULACEAE										
r	*Eriocaulon septangulare* With.	Duck Grass		X							
	XYRIDACEAE	YELLOW-EYED-GRASS FAMILY									
PRr	*Xyris difformis* Chapm.	Yellow-eyed-grass		R-4							
	PONTEDERIACEAE	PICKERELWEED FAMILY									
	Heteranthera dubia (Jacq.) MacM. (*Zosterella dubia* (Jacq.) Sm.)	Water Star-grass	X	X		R-1	X	SR			X
	Pontederia cordata L.	Pickerelweed		X		R-2		X		X	X
	JUNCACEAE	RUSH FAMILY									
PR	*Juncus acuminatus* Michx.	Rush		R-5		R-1	R-0	X			
	Juncus alpinoarticulatus Chaix *in* Vill. (*Juncus alpinus* Villars)	Rush	X	X		R-5	X	X		X	
	Juncus articulatus L.	Rush	X	X	X	X	X	X	X	X	X
	Juncus balticus Willd.	Rush	SR	X	R-1	R-3	R-1	X		X	X
	Juncus brachycephalus (Engelm.) Buch.	Rush		X		R-1	R	X		X	
	Juncus brevicaudatus (Engelm.) Fern.	Short-tailed Rush	X-0	X		R-1					X
	Juncus bufonius L.	Toad Rush	X	X	X	X	X	X	X	X	X
	Juncus canadensis La Harpe	Rush	X-0	X		R-2	X	X	X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Juncus compressus* Jacq.	Rush	X	X	X	X			X		X
	Juncus dudleyi Wieg.	Rush	X	X	X	X	X	X	X	X	X
	Juncus effusus L. ssp. *solutus* (Fern. & Wieg.) Hamet-Ahti (*J. effusus* L. var. *solutus* Fern. & Wieg.) (*J. griscomii* Fern.)	Rush	X	X	X	X	X	X	X	X	X
Rr	*Juncus filiformis* L.	Rush		R-2							
	+ *Juncus gerardii* Loisel	Rush				X		X			
	+ *Juncus inflexus* L.	Rush		X							
PRr	*Juncus marginatus* Rostk.	Grass-leaved Rush						R-1			
Rr	*Juncus militaris* Bigelow	Rush		R-1							
	Juncus nodosus L.	Rush	X	X	X	X	X	X	X	X	X
	Juncus pelocarpus E. Meyer	Rush		X							
	Juncus pylaei La Harpe (*J. effusus* L. var. *pylaei* (La Harpe) Fern. & Wieg.) (*J. effusus* L. var. *costulatus* Fern.)	Soft Rush	SR		X						
NPRr	*Juncus secundus* Beauv.	Rush		R-1							
	Juncus tenuis Willd.	Path Rush	X	X	X	X	X	X	X	X	X
	Juncus torreyi Cov.	Rush	X	R-1	X	X		X	X		SR
	Luzula acuminata Raf.	Wood Rush	X	R-1	X	X	X	X	X	X	
	Luzula multiflora (Retz.) Lej. (*L. campestris* (L.) DC. var. *multiflora* (Ehrh.) Celak.)	Wood Rush	X	R-1	X	R-2	R-1	X	X		
	LILIACEAE	LILY FAMILY									
	+ *Allium burdickii* (Hanes) A.G. Jonas						X				
	Allium canadense L.	Wild Garlic		R-5	X		X	X	X		
	+ *Allium sativum* L.	Garlic		X	X			SR			
	Allium schoenoprasum L.										
	+ var. *schoenoprasum*	Chives	X	X	X	X	X				
Rr	var. *sibiricum* (L.) Hartm.	Wild Chives		R-1						X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Allium tricoccum Ait.	Wild Leek, Ramps	X	X	X	X	X	X		X	X
	+ *Allium tuberosum* Rottler	Onion				X					
	+ *Allium vineale* L.	Field Garlic						X			
	+ *Asparagus officinalis* L.	Garden Asparagus	X	X	X	X	X	X	X	X	SR
NPRr	*Chamaelirium luteum* (L.) Gray	Devil's-bit Fairy-wand						R-0			
	Clintonia borealis (Ait.) Raf.	Bluebead-lily	X	X	X	X	X	SR	X	X	X
	+ *Convallaria majalis* L.	Lily-of-the-valley	X	X	X	X	X	SR			SR
NPr	*Disporum lanuginosum* (Michx.) Nicholson	Yellow Mandarin			X		R-1	R-3	X		R-2
r	*Erythronium albidum* Nutt.	White Trout-lily	X		X	R-4	X	X			
	Erythronium americanum Ker	Yellow Trout-lily	X	X	X	X	X	X	X	X	X
	+ *Hemerocallis fulva* (L.) L.	Orange Day-lily	X	X	X	X	X	X	X	X	X
	+ *Hemerocallis lilio-asphodelus* L. (*H. flava* L.)	Yellow Day-lily	SR	X		X		SR			X
PRr	*Hypoxis hirsuta* (L.) Coville	Yellow Stargrass				R-0			R-5		
	+ *Lilium lancifolium* Thunb. (*L. tigrinum* Ker Gawler)	Tiger Lily	SR			X				X	X
	Lilium michiganense Farw. (*L. canadense* L. var. *umbelliferum* (Farw.) Boivin)	Canada Lily	X	X	X	X	X	X	X	X	X
	Lilium philadelphicum L.	Wood Lily		X		R-1	X	X	X	X	X
	Maianthemum canadense Desf.	Wild Lily-of-the-valley	X	X	X	X	X	X	X	X	X
	Medeola virginiana L.	Indian Cucumber-root	X	X	X	X	X	SR	X	X	SR
	+ *Muscari armeniacum* Leicht. *ex* Baker	Grape Hyacinth				X					
	+ *Muscari botryoides* (L.) Mill.	Grape Hyacinth	X		X	X	X	SR		X	
	+ *Ornithogalum nutans* L.	Nodding Star-of-Bethlehem						SR			
	+ *Ornithogalum umbellatum* L.	Star-of-Bethlehem	X	X		X		X	X	X	
Rr	*Polygonatum biflorum* (Walt.) Ell.	Solomon's-seal				R-1		X	X		
	+ *Polygonatum multiflorum* (L.) All.	Great Solomon's-seal			X		R-1				

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Polygonatum pubescens (Willd.) Pursh	Solomon's-seal	X	X	X	X	X	X	X	X	X
	+ *Scilla siberica* Andr.	Squill	X	X		X		SR			
	Smilacina racemosa (L.) Desf.	False Solomon's-seal	X	X	X	X	X	X	X	X	X
	Smilacina stellata (L.) Desf.	False Solomon's-seal	X	X	X	X	X	X	X	X	X
	Smilacina trifolia (L.) Desf.	Three-leaved False Solomon's-seal	X	X	X	X	X	X	X	X	X
	Smilax herbacea L.	Carrion-flower	X	X	X	X	X	X	X	X	X
	Smilax hispida Torr. (*S. tamnoides* L. var. *hispida* (Torr.) Fern.)	Bristly Greenbrier	X	X	X	X	X	SR	X	X	X
NPRr	*Smilax rotundifolia* L.	Catbrier						R-3			
R	*Streptopus amplexifolius* (L.) DC.	Rose Twisted Stalk		R-2							
	Streptopus roseus Michx.	Rose Twisted Stalk	X	X	X	X	X		X	X	X
	Tofieldia glutinosa (Michx.) Pers.	False Asphodel		X		R-1	R-0	SR		X	
	Trillium cernuum L.	Nodding Trillium	X	X		R-2	R	SR			
	Trillium erectum L.	Purple Trillium, Stinking Benjamin	X	X	X	X	X	SR	X	X	X
NPRr	*Trillium flexipes* Raf.	Bent Trillium						R-1			
	Trillium grandiflorum (Michx.) Salisb.	Common Trillium	X	X	X	X	X	X	X	X	X
	Trillium undulatum Willd.	Painted Trillium	X-0	X		R-1					
	Uvularia grandiflora Sm.	Bellwort	X	X	X	X	X	X	X	X	X
NPR	*Uvularia perfoliata* L.	Eastern Bellwort			R-2			R-6	R-2		
	Uvularia sessilifolia L.	Merry Bells						X			
R	*Zigadenus glaucus* (Nutt.) Nutt.	White Camas		R-2		R-2	R-1	X	R-1	X	X
	DIOSCOREACEAE	YAM FAMILY									
Rr	*Dioscorea villosa* L.	Wild Yam			R-1		R-0	X	X		
	AMARYLLIDACEAE	AMARYLLIS FAMILY									
	+ *Galanthus nivalis* L.	Snowdrop	X								
	+ *Narcissus poeticus* L.	Narcissus					X				

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	IRIDACEAE	IRIS FAMILY									
	+ *Iris germanica* L.	Garden Iris	SR	X	X	X					
	+ *Iris kaempferi* Sieber	White Flag	X								
	+ *Iris pseudacorus* L.	Yellow Flag	X	X	X	X	X	SR	X		X
	Iris versicolor L.	Wild Blue Flag	X	X	X	X	X	X	X	X	X
R	*Iris virginica* L.	Southern Blue Flag		R-2				SR	X		
	Sisyrinchium angustifolium Miller	Narrow-leaved Blue-eyed Grass		X			X	X		X	
	Sisyrinchium montanum Greene	Little Blue-eyed Grass	X	X	X	X	X	X	X	X	X
Rr	*Sisyrinchium mucronatum* Michx.	Blue-eyed Grass		R-5			R	X			
	ORCHIDACEAE	ORCHID FAMILY									
R	*Amerorchis rotundifolia* (Pursh) Hult. (*Orchis rotundifolia* Pursh)	Round-leaved Orchis		R-1			?-0			R	X
NPR	*Aplectrum hyemale* (Willd.) Torrey	Putty-root Orchid		R-2		R-1	R-0	R-1	R		
R	*Arethusa bulbosa* L.	Arethusa, Dragon's Mouth	X-0	R-5		R-2	R-1			X	X
	Calopogon tuberosus (L.) BSP. (*C. pulchellus* (Salisb.) R.Br.)	Grass-pink	X	X		R-5	X	X		X	X
R	*Calypso bulbosa* (L.) Oakes var. *americana* (R.Br.) Luer	Calypso Orchid		R-4		R-0	R-1			X	X
	Coeloglossum viride (L.) Hartm. var. *virescens* (Muhl.) Luer (*Habenaria viridis* (L.) R.Br. var. *bracteata* (Willd.) Gray)	Long-bracted Orchid	X	X		R-1	R-1	R-1		X	X
	Corallorhiza maculata (Raf.) Raf.	Spotted Coral-root	X	X	R-2	R-3	X	R-3	X	X	X
NPR	*Corallorhiza odontorhiza* (Willd.) Nutt.	Autumn Coral-root						R-0			
	Corallorhiza striata Lindl.	Striped Coral-root	X-0	X	R-1	R-0	R			X	X
	Corallorhiza trifida Chat.	Early or Pale Coral-root	X	X	X	X	X	SR		X	X
	Cypripedium acaule Ait.	Stemless Lady-slipper	X-0	X	R-3	R-5	X	X		X	X
	Cypripedium arietinum R.Br.	Ram's-head Lady-slipper		X		R-0	R-0			R	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Cypripedium calceolus L. var. *parviflorum* (Salisb.) Fern.	Small Yellow Lady-slipper	X	X	X	X	X	X	X	X	X
	var. *pubescens* (Willd.) Corr.	Large Yellow Lady-slipper	X	X	X	X	X	X		X	X
	Cypripedium reginae Walt.	Showy Lady-slipper	X	X	X	X	X	X		X	X
	+*Epipactis helleborine* (L.) Crantz	Helleborine	X	X	X	X	X	X	X	X	X
	Galearis spectabilis (L.) Raf. (*Orchis spectabilis* L.)	Showy Orchis	X-0	X	X	X	X	X		X	X
r	*Goodyera oblongifolia* Raf.	Menzies' Rattlesnake-plantain		X			R		R	SR	
	Goodyera pubescens (Willd.) R. Br.	Downy Rattlesnake-plantain	SR	X	R-1	R-2	R-0	R-1	R	X	R
	Goodyera repens (L.) R. Br. var. *ophioides* Fern.	Dwarf Rattlesnake-plantain	X-0	X			R			X	X
	Goodyera tesselata Lodd.	Tesselated Rattlesnake-plantain		X	X	R-1	R	R			X
NPR	*Liparis liliifolia* (L.) Lindl.	Lily-leaved Twayblade				R-1		R-1			
	Liparis loeselii (L.) Rich.	Loesel's Twayblade	X	X	X	X	X	R-1	X	X	X
NPRr	*Listera australis* Lindl.	Southern Twayblade		R-1							
	Listera convallarioides (Sw.) Torrey	Broad Lipped Twayblade		X							
	Listera cordata (L.) R.Br.	Heart Leaf Twayblade		X		R-2				X	X
	+*Listera ovata* (L.) R.Br.	Common Twayblade							R-1	R-1	
	Malaxis monophylla (L.) Sw. var. *brachypoda* (Gray) Morris & Eames (*M. brachypoda* (Gray) Fern.)	Adder's Mouth	X	X	X	R-5	R	R-1		X	X
	Malaxis unifolia Michx.	Green Adder's Mouth		X		R-1	R			X	
PR	*Platanthera blephariglottis* (Willd.) Lindley (*Habenaria blephariglottis* (Willd.) Hooker)	White Fringed Orchid		R-3		R-1		R-1			
	Platanthera clavellata (Michx.) Luer (*Habenaria clavellata* (Michx.) Spreng.)	Club-spur Orchid	X-0	X			R-1			X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
R	*Platanthera dilatata* (Pursh) Lindl. *ex* Beck (*Habenaria dilatata* (Pursh) Hook.)	Tall White Northern Orchid	SR-0	R-7		R-2	R-2		X	X	
R	*Platanthera flava* (L.) Lindl. var. *herbiola* (R. Br.) Luer (*Habenaria flava* (L.) Spreng. var. *herbiola* (R. Br.) Ames & Correll)	Tubercled Rein-orchid	X-0	R-4				R-1			
PRr	*Platanthera grandiflora* (Bigel.) Lindl.	Large Purple Fringed Orchid						R-1			
R	*Platanthera hookeri* (Torr.) Lindl. (*Habenaria hookeri* Torr.)	Hooker's Orchid		R-6		R-1		R-1			
	Platanthera hyperborea (L.) Lindl. (*Habenaria hyperborea* (L.) R.Br.)	Northern Green Orchid	X-0	X	X	X	X	X		X	X
	Platanthera lacera (Michx.) G. Don (*Habenaria lacera* (Michx.) Lodd.)	Ragged Fringed Orchid	X-0	X	R-1	R-2	R	R-2		X	
NPR	*Platanthera leucophaea* (Nutt.) Lindl. (*Habenaria leucophaea* (Nutt.) A. Gray	Prairie Fringed Orchid		R-1		R-1					
	Platanthera obtusata (Banks *ex* Pursh) Lindl. (*Habenaria obtusata* (Pursh) Richards.)	Small Northern Bog Orchid	X	X	R-1	R-2				X	X
	Platanthera orbiculata (Pursh) Lindl.										
R	var. *orbiculata* (*Habenaria orbiculata* (Pursh) Torrey)	Large Round-leaved Orchid		R-5			R-1	R-1		X?	
NPR	var. *macrophylla* (Goldie) Luer (*Habenaria macrophyila* Goldie)	Large Round-leaved Orchid		R-2	R-1						
	Platanthera psycodes (L.) Lindl. (*Habenaria psycodes* (L.) Spreng.)	Small Purple Fringed Orchid	X	X	R-4	R-3	X	R-3		X	X
	Pogonia ophioglossoides (L.) Ker	Rose Pogonia	X-0	X		R-4	R	SR		X	
	Spiranthes casei Catling and Cruise	Case's Ladies'-tresses		X		R-4					
	Spiranthes cernua (L.) Rich.	Nodding Ladies'-tresses	X	X	R-2	X	X	R-4	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Spiranthes lacera (Raf.) Raf. var. *lacera*	Northern Slender Ladies'-tresses		X		R-1					X
NPRr	var. *gracilis* (Bigel.) Luer					R-0		R-1			
R	*Spiranthes lucida* (H.H. Eaton) Ames	Shining Ladies'-tresses		R-2	R-1	R-1	R-1	R-8		R-3	
NPRr	*Spiranthes magnicamporum* Sheviak	Great Plains Ladies'-tresses						R-1			
NPRr	*Spiranthes ochroleuca* (Rydb. *ex* Britt.) Rydb.	Yellow Ladies'-tresses						R-3			
	Spiranthes romanzoffiana Cham.	Hooded Ladies'-tresses		X		R-5	X	SR		X	X
	SAURURACEAE	LIZARD'S-TAIL FAMILY									
R	*Saururus cernuus* L.	Lizard's-tail		R-2			R	X			
	SALICACEAE	WILLOW FAMILY									
	+ *Populus alba* L.	White Poplar	X	X	X	X	X	X	X	X	X
	Populus balsamifera L.	Balsam Poplar	X	X	X	X	X	X	X	X	X
	(+) *Populus deltoides* Marsh.	Cottonwood	X Nat	X Int	X Nat	X Nat	X Nat	X Nat	X	X	SR Nat
	Populus grandidentata Michx.	Large-toothed Aspen	X	X	X	X	X	X	X	X	X
	+ *Populus nigra* L. var. *italica* Du Roi	Lombardy Poplar	SR	X	X		X	SR	X	X	SR
	Populus tremuloides Michx.	Trembling Aspen	X	X	X	X	X	X	X	X	X
	Populus X *bernardii* Boivin	(*P. deltoides* X *P.* tremuloides)						X			
	+ *Populus* X *berolinensis* Dippel	(*P. nigra* X *P. laurifolia*)	X		X	X					
	+ *Populus* X *canadensis* Moench	(*P. nigra* X *P. deltoides*)		X	X	X		SR			
	+ *Populus* X *canescens* (Ait.) Sm.	(*P. alba* X *P. tremula*)	X						X		
	+ *Populus* X *heimburgeri* Boivin	(*P. alba* X *P. tremuloides*)	SR	X	X	X					
	Populus X *jackii* Sarg.	(*P. deltoides* X *P. balsamifera*)		R-2	R		X		X		
	+ *Populus* X *rouleauiana* Boivin	(*P. alba* X *P. grandidentata*)	X	X		X					
	Salix alba L.										
	+ var. *alba*	White Willow	X	X	X	X	X	X	X		
	+ var. *vitellina* (L.) Stokes X *S. babylonica* L.	Weeping Willow	X					X	X		SR
	Salix amygdaloides Anderss.	Peach-leaved Willow	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Salix bebbiana Sarg.	Beaked Willow, Bebb's Willow	X	X	X	X	X	X	X	X	X
	Salix candida Willd.	Hoary Willow	X	X		X	X		X		X
	+*Salix caprea* L.	Goat Willow	X	X	X	X		X			
r	*Salix cordata* Michx.	Sand-dune Willow		R-6		R-1	X	X		X	
	Salix discolor Muhl.	Pussy Willow	X	X	X	X	X	SR	X	X	X
	Salix eriocephala Michx. (*S. rigida* Muhl.)	Heart-leaved Willow	X	X	X	X	X	X	X	X	X
	Salix exigua Nutt. (*S. interior* Rowlee)	Sandbar Willow	X	X	X	X	X	X	X		X
	+*Salix fragilis* L.	Crack Willow	X	X	X	X	X	X	X	X	SR
	Salix humilis Marsh.	Upland Willow	X	X	R-3	X	X	X	X	X	X
	Salix lucida Muhl.	Shining Willow	X	X	X	X	X	SR	X	X	X
	+*Salix matsudana* Koidz.					X					
Rr	*Salix myricoides* Muhl. (*S. glaucophylloides* Fern.)	Blue-leaf Willow		R-6		R-1	?R-1				
	Salix nigra L.	Black Willow	X	X	R-3	R-3	X	X	X		X
	Salix pedicellaris Pursh	Bog Willow		R-5	R-2	X	X	X			X
	+*Salix pentandra* L.	Bay-leaved Willow	X		X	X	X		X		X
	Salix petiolaris Sm. (*S. gracilis* Anderss.)	Slender Willow	X	X	X	X	X	X	X	X	X
	+*Salix purpurea* L.	Purple Osier; Basket Willow	X	X	X	X	X	X	X	X	X
r	*Salix pyrifolia* Anderss.	Balsam Willow		X							
	Salix serissima (Bailey) Fern.	Autumn Willow	X	X	R-3	X	X	SR			
	Salix viminalis L.	Basket Willow				X					
	+*Salix* X *rubens* Schrank	(*S. alba* X *S. fragilis*)		X	X						
	MYRICACEAE	BAYBERRY FAMILY									
	Comptonia peregrina (L.) Coult. (*Myrica asplenifolia auct., non* L.)	Sweet-fern	X	X		R-3	R	SR			X
	Myrica gale L.	Sweet Gale		X	R-1	R-4	R-1			X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	JUGLANDACEAE	WALNUT FAMILY									
	Carya cordiformis (Wang.) K. Koch	Bitternut Hickory	X	X	X	X	X	X	X	X	SR
NPRr	*Carya glabra* (Mill.) Sw. (incl. *C. ovalis* (Wang.) Sarg.)	Pignut Hickory			R-2		R-3	R-3	R-10+		
NPRr	*Carya laciniosa* (Michx. f.) Loud.	Kingnut Hickory						R-4			
	Carya ovata (Mill.) K. Koch	Shellbark or Shagbark Hickory	X		X	R-3	X	X	X	X	SR
	Juglans cinerea L.	Butternut	X	X	X	X	X	SR	X	X	X
r (+)	*Juglans nigra* L.	Black Walnut	X Nat	R-1 Nat	X Nat	R-1 Nat	X Nat	X Nat	X	X Int	SR Nat
	BETULACEAE	BIRCH FAMILY									
Rr	*Alnus crispa* (Ait.) Pursh (*Alnus viridis* (Chaix) DC. ssp. *crispa* (Aiton) Turrill.)	Green Alder		R-1						?	
+	*Alnus glutinosa* (L.) Gaertn.	Black Alder			X	X	X	X	X		SR
	Alnus rugosa (Du Roi) Spreng.	Speckled Alder	X	X	X	X	X	X	X	X	X
	Betula alleghaniensis Britt. (*B. lutea auct.,non* Michx.)	Yellow Birch	X	X	X	X	X	SR	X	X	SR
NPRr	*Betula lenta* L.	Sweet Birch						R-1			
	Betula papyrifera Marsh.	White Birch	X	X	X	X	X	X	X	X	X
+	*Betula pendula* Roth	European White Birch	X	X	X	X	X	X		X	
	Betula pumila L. var. *glandulifera* Regel (*B. glandulosa* Michx. var. *glandulifera* (Regel) Gl.)	Dwarf or Swamp Birch	X	R-2		X	R-2				X
	Betula X *purpusii* Schneider	(*B. alleghaniensis* X *B. pumila*)				R-1					
	Betula X *sandbergii* Britton	(*B. papyrifera* X *B. pumila*)				SR				X	
	Carpinus caroliniana Walt.	Blue Beech	X	X	X	X	X	G	X	X	X
	Corylus americana Walt.	American Hazel				R-4	X	SR	X		
	Corylus cornuta Marsh.	Beaked Hazel	X	X	X	X	X	SR	X	X	X
	Ostrya virginiana (Mill.) K. Koch	Ironwood	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	FAGACEAE	BEECH FAMILY									
NPRr	*Castanea dentata* (Marsh.) Borkh.	Wild Chestnut			R-3		R-4	R-15	+ ?	R-1	
	Fagus grandifolia Ehrh.	American Beech	X	X	X	X	X	X	X	X	X
	Quercus alba L.	White Oak	X	X	X	X	X	X	X	SR	SR
	Quercus bicolor Willd.	Swamp White Oak	X				R-1	X	X		
NPRr	*Quercus ellipsoidalis* E.J. Hill	Hill's Oak					R-3		R-5		
	Quercus macrocarpa Michx.	Bur Oak	X	X	X	X	X	X	X	X	X
R	*Quercus muehlenbergii* Engelm.	Chinquapin Oak			R-5		R-1	X	X		
NPr	*Quercus palustris* Muenchh.	Pin Oak						R-10	+		
NPRr	*Quercus prinoides* Willd.	Dwarf Chinquapin Oak							R-1 BRA		
	Quercus rubra L.	Red Oak	X	X	X	X	X	X	X	X	X
NPRr	*Quercus shumardii* Buckl. (Niagara trees may be hybrids of *Q. rubra* & *Q. palustris*)	Shumard Oak						R-2			
r	*Quercus velutina* Lam.	Black Oak	X		X	R-3	X	SR	X		X
	ULMACEAE	ELM FAMILY									
	Celtis occidentalis L.	Hackberry		X	R-3		X	X	X	X	X
	Ulmus americana L.	White Elm	X	X	X	X	X	X	X	X	X
	+ *Ulmus pumila* L.	Siberian Elm	X	X		X		X			
	Ulmus rubra Muhl.	Red or Slippery Elm	X	X	X	X	X	X	X	X	SR
	Ulmus thomasii Sarg.	Rock Elm	X	X	R-2	X	X	X	X	X	X
	MORACEAE	MULBERRY FAMILY									
	+ *Maclura pomifera* (Raf.) Schneid.	Osage Orange	X		X	X		SR			
	+ *Morus alba* L.	White Mulberry	X	X	X	X	X	X	X	X	
NPRr	*Morus rubra* L.	Red Mulberry			R-1	R-0		R-3	R-3		R-0
	CANNABINACEAE	HEMP FAMILY									
	+ *Cannabis sativa* L.	Marijuana	X	X		X	X	X		X	
	+ *Humulus japonicus* Sieb. & Zucc.	Japanese Hop	X			X		X	X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Humulus lupulus* L.	Common Hop	X	X	X	X	X	SR		X	X
	URTICACEAE	NETTLE FAMILY									
	Boehmeria cylindrica (L.) Sw.	False Nettle	X	X	X	X	X	X	X	X	X
	Laportea canadensis (L.) Wedd.	Wood Nettle	X	X	X	X	X	X	X	X	X
	Parietaria pensylvanica Muhl.	False Nettle	R		R-1	X	X				
R	*Pilea fontana* (Lunell) Rydb.	Clearweed	R	R-3		R-3	R	X			
	Pilea pumila (L.) Gray	Clearweed	X	X	X	X	X	X	X	X	X
	Urtica dioica L.										
	+ subsp. *dioica*	European Stinging Nettle	SR			X	X	SR	X		
	subsp. *gracilis* (Ait.) Seland. (*U. procera* Muhl.)	American Stinging Nettle	X	X	X	X	X	X	X	X	X
	+ *Urtica urens* L.	Annual Nettle				X					
	LORANTHACEAE	MISTLETOE FAMILY									
	Arceuthobium pusillum Peck	Dwarf Mistletoe	X-1	X		R-2	R-1			X	X
	SANTALACEAE	SANDALWOOD FAMILY									
	Comandra umbellata (L.) Nutt.	Bastard Toadflax	X	X	X	X	X	X	X	X	X
Rr	*Geocaulon lividum* (Richardson) Fern.	Toadflax		R-2							
	ARISTOLOCHIACEAE	BIRTHWORT FAMILY									
	Asarum canadense L.	Wild Ginger	X	X	X	X	X	X	X	X	X
	POLYGONACEAE	BUCKWHEAT FAMILY									
	+ *Fagopyrum esculentum* Moenchh (*F. sagittatum* Gilib.)	Buckwheat	X	X	X	X	X	SR	X	X	X
	+ *Polygonum achoreum* Blake	Striate Knotweed	X	X	R-5	X	X	SR	X	X	
	Polygonum amphibium L.										
	var. *stipulaceum* Coleman (*P. natans* Eat.)	Water Smartweed	X	X	X	X	X	X	X	X	SR
	var. *emersum* Michx. (*P. coccineum* Willd.)	Swamp Smartweed	X	X	R-3	X	X	SR	X	X	X
	+ *Polygonum arenastrum* Boreau	Prostrate Knotweed	X	X	X			X			
PR	*Polygonum arifolium* L.	Knotweed		R-1				R-2			
	Polygonum aviculare L. (*s.l.*) (incl. *P. monspeliense* L.)	Prostrate Knotweed	X	X	X	X	X	SR	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
PRr	*Polygonum careyi* Olney	Carey's Knotweed		R-5							
	Polygonum cilinode Michx.	Fringed Buckwheat	X	X	R-1	X					X
	+*Polygonum convolvulus* L. (*Bilderdykia convolvulus* (L.) Dumort)	Wild Buckwheat	X	X	X	X	X	X	X	X	SR
	+*Polygonum cuspidatum* Sieb. & Zucc. (*Reynoutria japonica* Houtt.)	Japanese Knotweed	X	X	X	X	X	X		X	
r	*Polygonum douglassii* Greene	Knotweed	SR	X							X
NPR	*Polygonum erectum* L.	Knotweed		R-1		R-0		R-0	R-0		
(+)	*Polygonum hydropiper* L.	Marshpepper Smartweed	X	X	X	X	X	SR	X	X	X
	Polygonum hydropiperoides Michx.	Mild Waterpepper	SR	X	X	R-3	X	X	X	X	X
	Polygonum lapathifolium L.	Willow-weed	X	X	X	X	X	X	X	X	
	+*Polygonum orientale* L.	Prince's Feather	X			X		X			
	Polygonum pensylvanicum L. (var. *laevigatum* Fern.)	Bigseed Smartweed	X	R-4	R-1	R-2	X	X	X	X	
	+*Polygonum persicaria* L.	Lady's Thumb	X	X	X	X	X	SR	X	X	X
	Polygonum punctatum Ell.	Smartweed	X	X	R-5	R-2		X	X		X
Rr	*Polygonum ramosissimum* Michx.	Smartweed		R-2							
	+*Polygonum sachalinense* F. Schmidt	Giant Knotweed						X			
	Polygonum sagittatum L.	Arrow-leaved Smartweed	X	X		R-1	R	X	X		
	Polygonum scandens L.	Climbing False Buckwheat	X	X		X	R-1	SR	X	X	
	Polygonum virginianum L. (*Tovara virginiana* (L.) Raf.)	Jumpseed	SR-0		X			X	X		
	+*Rheum rhaponticum* (L.) Bickn.	Rhubarb	X			X					
	+*Rumex acetosa* L.	Garden Sorrel			X			SR			
	+*Rumex acetosella* L.	Sheep Sorrel	X	X	X	X	X	X	X	X	X
	+*Rumex altissimus* Wood	Dock				X					
	+*Rumex crispus* L.	Curly Dock	X	X	X	X	X	X	X	X	X
	+*Rumex dentatus* L.	Dock				X					

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+*Rumex longifolius* DC. (*R. domesticus* Hartm.)		X		X	X		X			
	+*Rumex maritimus* L.	Dock	X			X	R-1				
	+*Rumex obtusifolius* L.	Bitter Dock	X	X	X	X	X	SR	X	X	X
	Rumex orbiculatus Gray	Great Water Dock	X	X	R-3	X	X	X	X		X
Rr	*Rumex salicifolius* Weinm. (+) ssp. *triangulivalvis* Danser (*R. triangulivalvis* (Danser) Rech. f.; *R. mexicanus* Meissn.)	Willow-leaved Dock	SR	R-1	X	R-1 Int					
	Rumex verticillatus L.	Water Dock		X		X	R	X	X		X
	+*Rumex crispus* X *R. obtusifolius*				X						
	CHENOPODIACEAE	SPINACH FAMILY									
	+*Atriplex hortensis* L.	Garden Orache				X					
	Atriplex patula L.	Spearscale	X	X	X	X	X	X	X	X	
	Atriplex prostrata DC. (*Atriplex patula* L. var. *hastata* (L.) Gray)	Halberd-leaved Atriplex	X	X	R-2	X	X		X	X	
	+*Atriplex rosea* L.	Saltbush				X					
	+*Axyris amaranthoides* L.	Russian Pigweed								X	
	+*Chenopodium album* L.	Lamb's-quarters, Pigweed	X	X	X	X	X	SR	X	X	X
	+*Chenopodium ambrosioides* L.	Mexican Wormseed						SR			
	+*Chenopodium bonus-henricus* L.	Good King Henry	X					SR		X	
	+*Chenopodium botrys* L.	Jerusalem-oak Goosefoot	X	X	X	X	X	X	X	X	
	Chenopodium capitatum (L.) Aschers.	Strawberry-blite	X	X	X	X	X	SR		X	X
NPR	*Chenopodium foggii* Wahl.	Native Lamb's-quarters		R-1				R-1			
	+*Chenopodium glaucum* L. var. *glaucum* var. *salinum* (Stanley) Boivin	Oak-leaved Goosefoot	X	X	X	X X	X	X	X	X	X
	Chenopodium hybridum L. var. *gigantospermum* (Aellen) Rouleau	Maple-leaved Goosefoot	X	X	X	X	X	X	X	X	SR

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
(P)	+ *Chenopodium leptophyllum* (Moq.) S. Wats.	Western Goosefoot						R-0 Int?			
	+ *Chenopodium murale* L.	Goosefoot							X		
	+ *Chenopodium polyspermum* L.	Goosefoot	SR								
	+ *Chenopodium rubrum* L.	Goosefoot		X		X					
	+ *Chenopodium urbicum* L.	Goosefoot					X			X	
	+ *Chenopodium vulvaria* L.	Stinking Goosefoot					X	SR			
	+ *Corispermum hyssopifolium* L.	Bugseed		X				X			
	+ *Cycloloma atriplicifolium* (Spreng.) Coult.	Winged Pigweed	X	X		X	X	SR		X	
	+ *Kochia scoparia* (L.) Schrad.	Kochia, Summer Cypress	X	X	X	X	X	X	X	X	
	+ *Monolepis nuttalliana* (R.& S.) Wats.	Povertyweed								X	
	+ *Salsola kali* L. (*S. pestifer* A. Nels.)	Russian Thistle	X	X	X	X	X	X	X	X	X
	AMARANTHACEAE	AMARANTH FAMILY									
	+ *Amaranthus albus* L.	Tumbling Pigweed	X	X	X	X		X	X		
	+ *Amaranthus blitoides* S. Wats. (*A. graecizans auct., non* L.)	Prostrate Pigweed	X	X	X	X	X	X	X	X	
	+ *Amaranthus cruentus* L.	Love-lies-bleeding				X				X	
	+ *Amaranthus hybridus* L.	Smooth Pigweed	X		X	X	X	X		X	
	+ *Amaranthus lividus* L.	Amaranth					X				
	+ *Amaranthus powellii* S. Wats. (*A. retroflexus* L. var. *powellii* (S. Wats.) Boivin)	Green Pigweed	X	X	X	X	X	X	X		
	+ *Amaranthus retroflexus* L.	Redroot Pigweed	X	X	X	X	X	X	X	X	SR
R	*Amaranthus tuberculatus* (Moq.) Sauer	Pigweed		R-1			R-1	X			
	NYCTAGINACEAE	FOUR-O'CLOCK FAMILY									
	+ *Mirabilis hirsuta* (Pursh) MacM.	Hairy Four-o'clock	X	X							
	+ *Mirabilis nyctaginea* (Michx.) MacM.	Wild Four-o'clock	X	X	X	X	X	X	X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	PHYTOLACCACEAE	POKEWEED FAMILY									
	Phytolacca americana L.	Pokeweed	X-0	X	R-1		R-2	X			
	AIZOACEAE	CARPETWEED FAMILY									
	+*Mollugo verticillata* L.	Carpetweed		X				X		X	
	PORTULACACEAE	PURSLANE FAMILY									
	Claytonia caroliniana Michx.	Broad-leaved Spring Beauty	X	X	X	X	X	SR	X	X	X
	Claytonia virginica L.	Narrow-leaved Spring Beauty	X	X	X	X	X	X	X	X	
	+*Portulaca grandiflora* Hook.	Rose Moss				X					
	+*Portulaca oleracea* L.	Purslane	X	X	X	X	X	X	X	X	X
	CARYOPHYLLACEAE	PINK FAMILY									
	+*Agrostemma githago* L.	Corncockle	X	X	X	X	X	X		X	
r	*Arenaria lateriflora* L.	Grove Sandwort						X	X		X
	+*Arenaria serpyllifolia* L.	Thyme-leaved Sandwort	X	X	X	X	X	X	X	X	X
R	*Arenaria stricta* Michx. (*Minuartia michauxii* (Fenzl) Farw.)	Rock Sandwort			R-1		R-1				
	Cerastium arvense L.	Field Chickweed	X	R-5		X	X	X	X	X	
	+*Cerastium fontanum* Baumg. (ssp. *triviale* (Link) Jatas; *C. vulgatum* L.)	Mouse-eared Chickweed	X	X	X	X	X	X	X	X	X
R	*Cerastium nutans* Raf.	Nodding Chickweed		R-4					X		
	+*Cerastium semidecandrum* L.	Chickweed		X	X			X			
	+*Cerastium tomentosum* L.	Dusty Miller	X	X	X	X	X		X		
	+*Dianthus armeria* L.	Deptford Pink	X	X	X	X	X	X	X	X	SR
	+*Dianthus barbatus* L.	Sweet William	X				X	X			
	+*Dianthus deltoides* L.	Maiden Pink	X	X		X	X	X		X	
	+*Dianthus plumarius* L.	Cottage Pink	X								
	+*Gypsophila elegans* Bieb.	Baby's Breath		X							
	+*Gypsophila paniculata* L.	Baby's Breath	X	X		X		X			
	+*Herniaria glabra* L.			X							

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+*Holosteum umbellatum* L.	Jagged Chickweed	X		X	X					
	+*Lychnis chalcedonica* L.	Scarlet Lychnis		X		X		SR		X	
	+*Lychnis coronaria* (L.) Desr.	Rose Campion	X	X	X	X		SR	X	X	
	+*Lychnis flos-cuculi* L.	Ragged Robin					X				X
	+*Myosoton aquaticum* (L.) Moench (*Stellaria aquatica* (L.) Scop.)				X	X		X			X
NPRr	*Paronychia fastigiata* (Raf.) Fern.	Forked Chickweed						R-2			
	+*Petrorhagia saxifraga* (L.) Link			X							
	Sagina procumbens L.	Bird's-eye Pearlwort	R	X	R-1 Int	X					X
	+*Saponaria officinalis* L.	Bouncing-bet, Soapwort	X	X	X	X	X	X	X	X	X
	+*Scleranthus annuus* L.	Knawel	X	X			X	X			
	Silene antirrhina L.	Sleepy Catchfly	X	X	R-2	X	X	X	X		SR
	+*Silene armeria* L.	Sweet-William		X		X	X	X			
	+*Silene cserei* Baumg.	Catchfly					X				
	+*Silene dichotoma* Ehrh.	Forking Catchfly	SR								
	Silene dioica (L.) Clairv. (*Lychnis dioica* L.)	Catchfly				X			X	X	
	+*Silene gallica* L.			X							
	+*Silene noctiflora* L.	Night-flowering Catchfly	X	X	X	X		SR	X	X	
	+*Silene pratensis* (Rafn.) Godr. & Gren. (*S. alba* (Mill.) E.H.L. Krause)	White Cockle	X	X	X	X	X	SR	X	X	X
	Silene stellata (L.) Ait.f. var. *scabrella* (Nieuwl.) Palm. & Steyerm.	Starry Campion					R-0				
	+*Silene vulgaris* (Moench) Garcke (*S. cucubalus* Wibel)	Bladder Campion	X	X	X	X	X	SR	X	X	X
	+*Spergula arvensis* L.	Spurrey		X		X	X	X	X	X	
(P)	+*Spergularia marina* (L.) Griseb.					R-1					
	+*Spergularia media* (L.) Griseb.	Sand-spurrey	SR			X				X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+*Spergularia rubra* (L.) J.& C. Presl					X			X		
R	*Stellaria borealis* Bigel. (*S. calycantha* (Ledeb.) Bong.)	Chickweed		R-3			R-2			R-1	
	+*Stellaria graminea* L.	Grass-leaved Stitchwort	X	X	X	X	X	X	X	X	X
	Stellaria longifolia Willd.	Long-leaved Chickweed	X	X	X	X	R	X	X	X	X
	+*Stellaria media* (L.) Vill.	Common Chickweed	X	X	X	X	X	SR	X	SR	SR
	+*Vaccaria hispanica* (Mill.) Rausch. (*Saponaria vaccaria* L.)	Cow Herb	X	X		X	X			X	
	NYMPHAEACEAE	WATER-LILY FAMILY									
	Brasenia schreberi Gmel.	Water-shield	X	X		R-2	R	X			X
NPR	*Nelumbo lutea* (Willd.) Pers.	American Lotus		R-1				?			
NPR	*Nuphar advena* (Ait.) Ait.f.	Spatterdock						R-1	R-1		
	Nuphar variegata Durand	Bullhead Lily	X	X	X	X	X	SR	X	?	X
	Nymphaea odorata Ait. (incl. *N. tuberosa* Paine)	Fragrant Water-lily	X	X	R-1	X	X	SR	X	X	X
	CERATOPHYLLACEAE	HORNWORT FAMILY									
	Ceratophyllum demersum L.	Common Coontail	X	X	R-5	X	X	X	X	X	X
Rr	*Ceratophyllum echinatum* A. Gray	Spiny Coontail		R-5			R				X
	RANUNCULACEAE	CROWFOOT FAMILY									
	Actaea pachypoda Ell. (*A. alba sensu* Bibel.)	White Baneberry, Doll's-eyes	X	X	X	X	X	SR	X	X	X
	Actaea rubra (Ait.) Willd.	Red Baneberry	X	X	X	X	X	X	X	X	SR
	Actaea X *ludovici* Boivin	(*A. pachypoda* X *A. rubra*)	SR		R-1	X			X		
	Anemone canadensis L.	Canada Anemone	X	X	X	X	X	X	X	X	X
	Anemone cylindrica Gray	Long-fruited Anemone	X	X	X	X	X	X	X	X	X
r	*Anemone multifida* Poir.	Red Anemone	SR	X							
	Anemone quinquefolia L.	Wood-anemone	X	R-1	X	X	X	X	X	X	X
	Anemone virginiana L. (incl. *A. riparia* Fern.)	Thimbleweed	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
Rr	*Anemonella thalictroides* (L.) Spach	Rue-anemone	SR-0		R-2	R-1	X	X	X	X	
	Aquilegia canadensis L.	Wild Columbine	X	X	X	X	X	X	X	X	X
	+ *Aquilegia vulgaris* L.	Garden Columbine	X	X	X	X				X	X
	Caltha palustris L.	Marsh-marigold	X	X	X	X	X	SR	X	X	X
NPRr	*Cimicifuga racemosa* (L.) Nutt.	Black Cohosh					R-0	R-4	R-0		
	+ *Clematis dioscoreifolia* Lev. & Vaniot	Clematis			X			SR			
R	*Clematis occidentalis* (Hornem.) DC. (*C. verticillaris* DC.)	Purple Clematis	X-0	R-1	R-3	R-0		SR	X		
	+ *Clematis orientalis* L.	Asian Clematis			X			SR			
	Clematis virginiana L.	Virgin's-bower	X	X	X	X	X	X	X	X	X
	+ *Consolida ambigua* (L.) P.W. Ball & Heywood (*Delphinium ajacis auct.*)	Larkspur	X	X		X	X	X			
	Coptis trifolia (L.) Salisb. (*C. groenlandica* (Oeder) Fern.)	Gold-thread	X	X	X	X	X	SR		X	X
	Hepatica acutiloba DC.	Sharp-lobed Hepatica	X	X	X	X	X	X	X	X	X
	Hepatica americana (DC.) Ker	Round-lobed Hepatica	X	X	X	X	X	X	X	X	SR
NPRr	*Hydrastis canadensis* L.	Golden Seal						SR			
(P)	+ *Myosurus minimus* L.	Mousetail				R-1					
	+ *Nigella damascena* L.	Love-in-a-mist	X		X						
	Ranunculus abortivus L.	Small-flowered Buttercup	X	X	X	X	X	X	X	X	X
	+ *Ranunculus acris* L.	Tall Buttercup	X	X	X	X	X	X	X	X	X
	+ *Ranunculus bulbosus* L.	Bulbous Buttercup		X	X		X	X		X	
R	*Ranunculus fascicularis* Bigel.	Early Buttercup		R-2		R-0	R	R	X	X	
	+ *Ranunculus ficaria* L.	Lesser Celandine		X		X				X	
R	*Ranunculus flabellaris* Raf.	Yellow Water Buttercup	X	R-4	R-3	R-2	X	X	X	X	X
R	*Ranunculus gmelinii* DC.	Small Yellow Water-crowfoot				R-1				X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Ranunculus hispidus Michx. var. *hispidus* (incl. var. *marilandicus* (Poir.) Benson)	Swamp Buttercup	X	X	R-1	R	X	X	X	X	
	var. *caricetorum* (Greene) T. Duncan (*R. septentrionalis* Poir.)		X	X	X	X	X	SR	X	X	SR
	Ranunculus longirostris L. (*R. aquatilis* L. var. *longirostris* (Godr.) Laws.)	White Water-crowfoot	X	X	X	R-4	X	X		X	X
	Ranunculus pensylvanicus L. f.	Bristly Crowfoot	X	X	R-5	X	X	X	X	X	X
	Ranunculus recurvatus Poir.	Hooked Buttercup	X	X	X	X	X	X	X	X	X
	+*Ranunculus repens* L.	Creeping Buttercup	X	X	X	X	X	SR	X	X	X
	Ranunculus reptans L.	Creeping Spearwort		X							
R	*Ranunculus rhomboideus* Goldie	Prairie Buttercup		R-3		R-3					X
	Ranunculus sceleratus L.	Cursed Crowfoot	X	X	X	X	X	X	X	X	X
Rr	*Thalictrum dasycarpum* Fisch. & Ave-Lall.	Purple Meadow Rue		R-3			R?				
	Thalictrum dioicum L.	Early Meadow Rue	X	X	X	X	X	X	X	X	X
	Thalictrum pubescens Pursh (*T. polygamum* Bart.)	Tall Meadow Rue	X	X	X	X	X	SR	X	X	X
NPRr	*Thalictrum revolutum* DC.	Meadow Rue						R-2			
	BERBERIDACEAE	BARBERRY FAMILY									
	+*Berberis thunbergii* DC.	Japanese Barberry	X	X	X	X	X	X	X		SR
	+*Berberis vulgaris* L.	Common Barberry	X	X	X	X	X	X	X	X	
	Caulophyllum thalictroides (L.) Michx.	Blue Cohosh			X		X			X	X
	var. *giganteum* Farw.		X	X		X			X		X
	var. *thalictroides*		X	X		X		X	X		
	Jeffersonia diphylla L.	Twinleaf	X		X	R-3	R	X		X	
	+*Mahonia aquifolia* (Pursh) Nutt. (*Berberis aquifolium* Pursh)	Oregon Grape	SR	X	X	X		SR		X	
	+*Mahonia repens* (Lindl.) G. Don				X						
	Podophyllum peltatum L.	May-apple	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	MENISPERMACEAE	MOONSEED FAMILY									
	Menispermum canadense L.	Moonseed	X	X	X	R-3	X	X	X	X	X
	MAGNOLIACEAE	MAGNOLIA FAMILY									
NPRr	*Liriodendron tulipifera* L.	Tulip Tree						R-6	R-1		
ENPRr	*Magnolia acuminata* (L.) L.	Cucumber Tree						R-6			
	ANNONACEAE	CUSTARD APPLE FAMILY									
NPRr	*Asimina triloba* (L.) Dunal	Paw Paw					R-1	R-8	R-1		
	LAURACEAE	LAUREL FAMILY									
	Lindera benzoin (L.) Blume	Spicebush	X		X	R-5	X	X	X		
r	*Sassafras albidum* L.	Sassafras	X		R-5	R-3	X	X	X		
	PAPAVERACEAE	POPPY FAMILY									
	+ *Argemone mexicana* L.									X	
	+ *Chelidonium majus* L.	Celandine	X	X	X	X	X	X	X	X	X
	+ *Papaver dubium* L.	Poppy	X								
	+ *Papaver orientale* L.	Oriental Poppy			X	X					
	+ *Papaver rhoeas* L.	Field Poppy		X			X		X	X	
	+ *Papaver somniferum* L.	Common Poppy	X	X		X			X		
	Sanguinaria canadensis L.	Bloodroot	X	X	X	X	X	X	X	X	X
	FUMARIACEAE	FUMITORY FAMILY									
	Adlumia fungosa (Ait.) BSP.	Climbing Fumitory	X-0	R-1	X	R-0	R	X		X	
R	*Corydalis aurea* Willd.	Golden Corydalis	X-0	R-6	R-3	R-4	R			X	
NPRr	*Corydalis flavula* (Raf.) DC.	Yellow Harlequin						R-0			
	Corydalis sempervirens (L.) Pers.	Pink Corydalis		X		R-1					X
	Dicentra canadensis (Goldie) Walp.	Squirrel-corn	X	X	X	X	X	X		X	X
	Dicentra cucullaria (L.) Bernh.	Dutchman's-breeches	X	X	R-5	X	X	SR		X	X
	+ *Fumaria officinalis* L.	Fumitory	X		X	X	X			X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	CAPPARACEAE	CAPER FAMILY									
	+ *Cleome hassleriana* Chodat (*C. spinosa* Jacq.)	Cleome				X	X		X	X	
	+ *Cleome serrulata* Pursh	Rocky Mountain Bee Plant								X	
	Polanisia dodecandra (L.) DC.	Clammy-weed	X-0	X	R-1	R-0		X	X		
	BRASSICACEAE	MUSTARD FAMILY									
	+ *Alliaria petiolata* (Bieb.) Cavara & Grande (*A. officinalis* Andrz. *ex* Bieb.)	Garlic Mustard	X	X	X	X	X	X	X		
	+ *Alyssum alyssoides* (L.) L.	Pale Alyssum	X	X	X	X	X	X	X	X	
	+ *Alyssum saxatile* L.	Rock Madwort			X						
	+ *Arabidopsis thaliana* (L.) Heyn.	Mouse-ear Cress	X	X	X			X	X		
	Arabis canadensis L.	Sicklepod	X-0	R-2	X	R-1	X	X	X	X	
	+ *Arabis caucasica* Schlecht.	Wall Rock-cress	X	X	X			X			
	Arabis divaricarpa A. Nels	Rock-cress		X	R-5	R-2	R		X	X	X
Rr	*Arabis drummondii* Gray	Drummond's Rock-cress		R-3		R-0		X			
	Arabis glabra (L.) Bernh.	Tower-mustard	X	X	R-3	X	X	X		X	X
R	*Arabis hirsuta* (L.) Scop. var. *pycnocarpa* (Hopkins) Rollins	Rock-cress	SR	R-1	R-2	R-0		X	X	X	
r	*Arabis holboellii* Hornem.	Rock-cress		X			R				
	Arabis laevigata (Muhl.) Poir.	Smooth Rock-cress	X		R-2	R-3		X			X
	Arabis lyrata L.	Sand Cress		X				X			
R	*Armoracia aquatica* (Eat.) Wieg.	Lake Cress		R-6		R-0		X			X
	+ *Amoracia rusticana* Gaertn., Mey. & Scherb. (*A. lapathifolia* Gilib.)	Horseradish	X	X	X	X	X	SR		X	
	+ *Barbarea vulgaris* R. Br.	Yellow Rocket	X	X	X	X	X	X	X	X	X
	+ *Berteroa incana* (L.) DC.	Hoary Alyssum	X	X	X		X		X	X	
	+ *Brassica juncea* (L.) Czern.	Indian Mustard	X	X		X	X	X	X	X	
	+ *Brassica napus* L.	Rape, Rutabaga			X				X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Brassica nigra* (L.) Koch	Black Mustard	X		X	X	X	SR	X	X	X
	+ *Brassica rapa* L. (incl. *B. campestris*)	Field Mustard, Turnip	SR	X	X	X			X	X	X
Rr	*Cakile edentula* (Bigel.) Hook.	Sea-rocket	X	R-5	R-1	R-4		X			X
	+ *Camelina microcarpa* Andrz. ex DC.	Small-seeded False Flax	X	X	X	X	X	X	X	X	
	+ *Camelina sativa* (L.) Crantz	False Flax				X	X	X	X	X	
	+ *Capsella bursa-pastoris* (L.) Medic.	Shepherd's-purse	X	X	X	X	X	X	X	X	X
	Cardamine bulbosa (Muhl.) BSP.	Spring Cress	X-0	X	X	R-3	X	X	X	X	
	Cardamine douglassii Britt.	Pink Spring Cress	X	R-1	X	X	R	X	X	X	
	+ *Cardamine flexuosa* With.			X							
	+ *Cardamine impatiens* L.		X			X					
Rr	*Cardamine parviflora* L.	Bitter Cress		R-5							
	Cardamine pensylvanica Muhl.	Bitter Cress	X	X	X	X	X	X	X	X	X
R	*Cardamine pratensis* L. var. *palustris* Wimm. & Grab.	Cuckoo Flower	X	R-2	R-2	R-2	X	X		X	X
	+ *Cardaria draba* (L.) Desv.	Hoary Cress		X			X			X	
	+ *Conringia orientalis* (L.) Dum.	Hare's-ear Mustard	X			X		X		X	
	+ *Coronopus procumbens* Gilib.	Wart-Cress				X					
	Dentaria diphylla Michx.	Toothwort	X	X	X	X	X	SR	X	X	X
	Dentaria laciniata Muhl.	Cutleaf Toothwort	X	X	X	X	X	X	X	X	X
	Dentaria X *maxima* Nutt.	(*D. diphylla* X *D. laciniata*)	X	R-4	X	X	X		X		
	Descurainia pinnata (Walter) Britt.	Tansy Mustard		R-1	R-1	X					
	+ *Descurainia sophia* (L.) Webb ex Prantl	Flixweed	X	X	X	X	X	X			X
	+ *Diplotaxis tenuifolia* (L.) DC.	Wall-rocket	X	X	X	X	X	X	X	X	X
	+ *Erophila verna* (L.) Chevall. (*Draba verna* L.)	Whitlow-grass	X		X	X		X	X		X
	+ *Eruca vesicaria* (L.) Cav.	Garden Rocket							X		

		PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
+*Erucastrum gallicum* (Willd.) O.E. Schulz	Dog Mustard	X	X	X	X	X	X	X	X	X
+*Erysimum cheiranthoides* L.	Wormseed Mustard	X	X	X	X	X	X	X	X	X
+*Erysimum hieraciifolium* L.	Tall Wormseed Mustard	X	X							
+*Erysimum inconspicuum* (Wats.) MacMill.	Small-flowered Prairie Rocket	X			X				X	X
+*Hesperis matronalis* L.	Dame's-rocket	X	X	X	X	X	X	X	X	X
+*Lepidium campestre* (L.) R. Br.	Field Pepper-grass	X	X	X	X	X	X	X	X	X
+*Lepidium densiflorum* Schrad.	Common Pepper-grass	X	X	X	X	X	SR	X	X	X
+*Lepidium perfoliatum* L.	Pepper-grass				X					
+*Lepidium ruderale* L.	Pepper-grass		X	X	X		X	X		
+*Lepidium sativum* L.	Garden Cress	X			X				X	
Lepidium virginicum L.	Poor-man's Pepper-grass	X-0	R-1	R-1	X	X	X	X	X	
+*Lobularia maritima* (L.) Desv.	Sweet Alyssum		X		X		X		X	
+*Lunaria annua* L.	Honesty	X	X	X			SR		X	
+*Nasturtium microphyllum* (Boenn.) Reichenb. (incl. *N. officinale* R. Br.)	Water Cress	X	X	X	X	X	SR	X	X	X
+*Neslia paniculata* (L.) Desv.	Ball Mustard	X	X		X				X	
+*Raphanus raphanistrum* L.	Wild Radish				X	X	SR		X	
+*Raphanus sativus* L.	Radish				X				X	
Rorippa palustris (L.) Besser ssp. *fernaldiana* (Butt. & Abbe) Jonsell (*R. islandica* (Oeder) Borbas var. *fernaldiana* Butt. & Abbe)	Marsh Yellow Cress	X	X	X	X	X	X	X	X	X
ssp. *hispida* (Desv.) Jonsell (*R. islandica* (Oeder) Borbas var. *hispida* (Desv.) Butt. & Abbe)		X			X		X	X	X	X
+*Rorippa sylvestris* (L.) Besser	Creeping Yellow Cress	X	X	X	X	X	SR	X	X	
+*Sinapis alba* L. (*Brassica hirta* Moench)	White Mustard	X			X				X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Sinapis arvensis* L. (*Brassica kaber* (DC.) L.C.Wheeler var. *pinnatifida* (Stokes) L.C. Wheeler)	Charlock	X	X	X	X	X	X	X	X	
	+ *Sisymbrium altissimum* L.	Tumble Mustard	X	X	X	X	X	SR	X	X	X
	+ *Sisymbrium loeselii* L.	Hedge Mustard		X			X		X		
	+ *Sisymbrium officinale* (L.) Scop.	Hedge Mustard	X	X	X	X	X	SR	X	X	X
	+ *Thlaspi arvense* L.	Penny Grass	X	X	X	X	X	X	X	X	X
	SARRACENIACEAE	PITCHER-PLANT FAMILY									
	Sarracenia purpurea L.	Pitcher-plant	X	X	R-1	X	X	X	X	X	X
	DROSERACEAE	SUNDEW FAMILY									
Rr	*Drosera anglica* Hudson	Sundew		R-2							
	Drosera intermedia Hayne	Sundew	X-0	X		R-1	X	SR			
Rr	*Drosera linearis* Goldie	Long-leaved Sundew		R-2		R-0					
	Drosera rotundifolia L.	Round-leaved Sundew	X	X	X	X	X	X	X	X	X
	CRASSULACEAE	ORPINE FAMILY									
	Penthorum sedoides L.	Ditch Stonecrop	X	X	X	X	X	X	X	X	X
	+ *Sedum acre* L.	Mossy Stonecrop	X	X	X	X	X	X	X	X	X
	+ *Sedum album* L.		SR					SR			
	+ *Sedum hispanicum* Jusl.		SR	X							
	+ *Sedum reflexum* L.			X							
	+ *Sedum sarmentosum* Bunge			X	X			SR	X		
	+ *Sedum spurium* Bieb.		X	X	X	X					
	+ *Sedum telephium* L.	Live-forever	X	X		X	X	SR			
	+ *Sedum ternatum* Michx.							X			
	+ *Sempervivum tectorum* L.	Hens-and-chickens								X	
	SAXIFRAGACEAE	SAXIFRAGE FAMILY									
	Chrysosplenium americanum Hooker	Golden Saxifrage	X	X	X	R-2	X	SR	X	X	SR
	Mitella diphylla L.	Bishop's Cap	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Mitella nuda L.	Naked Mitrewort	X	X	X	X	X	SR		X	X
	Parnassia glauca Raf.	Grass-of-parnassus	X	X			X	X	X	X	X
R	*Parnassia parviflora* DC.	Grass-of-parnassus	R	R-0							
	+*Philadelphus coronarius* L.	Mock-orange	X		X	X	X	SR		X	
	Saxifraga virginiensis Michx.	Early Saxifrage	X	X	X	R-4	X	X	X	X	X
	Tiarella cordifolia L.	Foam Flower	X	X	X	X	X	X	X	X	X
	GROSSULARIACEAE	GOOSEBERRY FAMILY									
	Ribes americanum Mill.	Wild Black Currant	X	X	X	X	X	X	X	X	X
	+*Ribes aureum* Pursh	Wild Golden Currant	X								
	Ribes cynosbati L.	Prickly Gooseberry	X	X	X	X	X	X	X	X	X
	Ribes glandulosum Grauer	Skunk Currant	R	X	R-1	R-4	R-1	X		X	SR
	+*Ribes grossularia* L.	European Gooseberry	X								
	Ribes hirtellum Michx. (*R. oxyacanthoides* L.) var. *hirtellum* (Michx.) Scoggan)	Canada Gooseberry	SR-1	X	R-2	X	X	X	X	X	SR
R	*Ribes hudsonianum* Richardson	Northern Black Currant		R-2							
	Ribes lacustre (Pers.) Poir.	Swamp Black Currant	X	X		R-2			X	SR	X
	+*Ribes nigrum* L.	Black Currant	X		X			SR		X	SR
	+*Ribes odoratum* Wendl. f.	Buffalo Currant	X	X	X	X	X		X		
	+*Ribes rubrum* L. (*R. sylvestre* (Lam.) Mert. & Koch; *R. sativum* Syme)	Red Currant	X	X	X	X	X	X	X	X	
	Ribes triste Pall.	Swamp Red Currant	X	X	X	X	X	X		X	X
	HAMAMELIDACEAE	WITCH-HAZEL FAMILY									
	Hamamelis virginiana L.	Witch-hazel	X	R-2	X	X	X	X	X	X	X
	PLATANACEAE	PLANE-TREE FAMILY									
r	*Platanus occidentalis* L.	Sycamore	X		R-4	R-3	X	X			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Platanus* X *hybrida* Brot. (*P. orientalis* X *P. occidentalis*; *P.* X *acerifolia* (Ait.) Willd.)	Plane-tree	X			X		SR			
	ROSACEAE	ROSE FAMILY									
	+ *Agrimonia eupatoria* L.	Agrimony			X						
	Agrimonia gryposepala Wallr.	Agrimony	X	X	X	X	X	X	X	X	X
NPRr	*Agrimonia parviflora* Ait.	Small-flowered Agrimony						R-0	R-1		
R	*Agrimonia pubescens* Wallr.	Agrimony		R-2		R-1	R-1	X	X		X
	Amelanchier alnifolia Nutt.	Saskatoon-berry	X	X	R-2	R-1	X				
	Amelanchier arborea (Michx. f.) Fern.	Juneberry, Serviceberry	X	X	X	X	X	X	X		
Rr	*Amelanchier bartramiana* (Tausch) Roemer	Juneberry, Serviceberry		R-2							
	Amelanchier humilis Wieg.	Juneberry, Serviceberry	X				X	SR	X		
	Amelanchier laevis Wieg.	Juneberry, Serviceberry	X	X	X	X	X	X	X	X	X
	Amelanchier sanguinea (Pursh) DC.	Juneberry, Serviceberry			X	X	X	X	X	X	X
	var. *sanguinea*		X	X							
Rr	var. *grandiflora* (Wieg.) Rehd.			R-2							
	Amelanchier spicata (Lam.) K. Koch	Juneberry, Serviceberry									X
	var. *spicata*		X	X	X	X		X	X		
	var. *stolonifera* (Wieg.) Cinq-Mars		X	X		R-2	R	X		X	
	Aronia prunifolia (Marsh.) Rehd. (incl. *A. melanocarpa* (Michx.) Ell.; *Pyrus floribunda* Lindley)	Chokeberry	X	X	R-3	X	X	X		X	X
	+ *Aruncus dioicus* (Walt.) Fern. (*A. sylvester* Kostel.)	Goat's-beard	SR		X						
	+ *Cotoneaster horizontalis* Dcne.	Cotoneaster				X					
	Crataegus aboriginum Sarg.	Hawthorn		R-1	R-4	R-1	R-2	X			X
	Crataegus apiomorpha Sarg.	Hawthorn				R-1					
NPRr	*Crataegus beata* Sarg.	Hawthorn						R-0			
NPR	*Crataegus brainerdii* Sarg.	Hawthorn		R-1	R-1						

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Crataegus calpodendron (Ehrh.) Medic.	Hawthorn	X		R-5	R-1		X	X		
	Crataegus chrysocarpa Ashe	Hawthorn		X			X	X	X		X
	Crataegus compta Sarg.	Hawthorn				R-1					
NPRr	*Crataegus conspecta* Sarg.	Hawthorn			R-1	R-0		R-4			
	Crataegus crus-galli L., *sensu stricto*	Cockspur Hawthorn				R-1		X			
NPRr	*Crataegus dodgei* Ashe	Hawthorn			R-2	R-1	R	R-1	R-1		
	Crataegus flabellata (Spach) Kirchner	Hawthorn		R-1		R-2					
	Crataegus flavida Sarg.	Hawthorn			R-1	R-2					
	Crataegus fluviatilis Sarg.	Hawthorn		R-2							
NPRr	*Crataegus foetida* Ashe	Hawthorn						R-0			
NPRr	*Crataegus formosa* Sarg.	Hawthorn						R-1	R-1		
	Crataegus fulleriana Sarg.	Hawthorn		R	R-1				X		
NPR	*Crataegus hillii* Sarg. (*C. corusca* Sarg.)	Hawthorn	SR	R-2		R-2					R-1
	Crataegus holmesiana Ashe	Holmes' Hawthorn	X	R-1	X	R-2		X	X		
NPR	*Crataegus intricata* Lange	Thicket Hawthorn				R-0		SR		?	
	Crataegus leiophylla Sarg.	Hawthorn						X			
	Crataegus lucorum Sarg.	Hawthorn							X		
	Crataegus macrosperma Ashe	Variable Hawthorn	X	R-4	R-4	X	X	X	X		
+	*Crataegus monogyna* Jacq.	English Hawthorn	X	X	X	X	X	X	X	X	X
	Crataegus pedicellata Sarg.	Hawthorn	X	R-1	X	X	X	X	X		
	Crataegus pringlei Sarg.	Hawthorn	X	R-2	X	R-2		X			
	Crataegus pruinosa (Wendl.) K. Koch	Hawthorn									
	var. *pruinosa*		X		X	X	X	X	X		
NPR	var. *dissona* (Sarg.) Eggleston)				R-3		R-0	R-5	R-1		
NPRr	*Crataegus prunifolia* (Poir.) Pers.	Hawthorn						R-1			
	Crataegus punctata Jacq.	Dotted Hawthorn	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Crataegus scabrida Sarg.	Hawthorn	X	R-1	R-5	R-3			X		
	Crataegus schuettei Ashe (*C. basilica* Beadle)	Hawthorn	X		R-3	R-3		X	X		
	Crataegus submollis Sarg.	Hawthorn	X-0	R-1		R-3			X		
	Crataegus succulenta Link var. *macracantha* (Loud.) Eggles. (incl. var. *occidentalis* (Britt.) Palm.)	Hawthorn	X	R-2	X	X		X	X		
	var. *succulenta*	Hawthorn	X	R-4	R-5	X	X	X	X		
	+ *Cydonia oblonga* Mill.	Quince			X			SR			
	Dalibarda repens L.	Dewdrop	X	X			X			X	
	+ *Filipendula rubra* (Hill.) Robins.	Queen-of-the-prairie	X	X				SR			
	+ *Filipendula ulmaria* (L.) Maxim.	Queen-of-the-prairie	X			X		SR			
	+ *Filipendula vulgaris* Moench			X							
	Fragaria vesca L.	Woodland Strawberry	X	X	X	X	X	X	X	X	X
	Fragaria virginiana Dcne.	Common Strawberry	X	X	X	X	X	X	X	X	X
	Geum aleppicum Jacq. var. *strictum* (Ait.) Fern.	Yellow Avens	X	X	X	X	X	X	X	X	X
	Geum canadense Jacq.	White Avens	X	X	X	X	X	X	X	X	X
	Geum laciniatum Murr.	Avens	X	R-3	X	R-3	X	X	X	X	
	Geum rivale L.	Water Avens, Purple Avens	X	X	R-5	X	X	SR	X	X	X
R	*Geum triflorum* Pursh	Prairie Smoke					R-0				X
	+ *Geum urbanum* L.	Avens	X		X	X		X	X		
NPRr	*Gillenia trifoliata* (L.) Moench (*Porteranthus trifoliatus* (L.) Britt.)	Indian Physic			R-1	R-0		X	R-0		
r	*Malus coronaria* (L.) Mill.	Wild Crab			R-1	R-3	X	X	X		SR
	+ *Malus domestica* Borkh. (*Pyrus malus* L.)	Apple	X	X	X	X	X	X	X	X	SR
	Physocarpus opulifolius (L.) Maxim.	Ninebark	SR	X		R-3	X	X	X	X	
	Potentilla anserina L.	Silverweed	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+*Potentilla argentea* L.	Silvery Cinquefoil	X	X	X	X	X	X	X	X	X
R	*Potentilla arguta* Pursh	Prairie Cinquefoil		R-5			R	X			X
	Potentilla fruticosa L.	Shrubby Cinquefoil	X	X	R-1	R-1	X	X			X
	+*Potentilla inclinata* Vill. (*P. canescens* Besser)	Downy Cinquefoil	X	X	X	X	X				X
	+*Potentilla norvegica* L.	Rough Cinquefoil	X	X	X	X	X	X	X	X	X
	Potentilla palustris (L.) Scop.	Marsh Cinquefoil	X	X	X	X	X	X	X	X	X
PRr	*Potentilla paradoxa* Nutt.	Lower Great Lakes Cinquefoil	X			R-4		R-0	R-1		R-5
	+*Potentilla pensylvanica* L.					X					X
	+*Potentilla recta* L.	Rough-fruited Cinquefoil	X	X	X	X	X	X	X	X	X
	+*Potentilla reptans* L.		X						X		
	Potentilla simplex Michx. (incl. *P. canadensis sensu auct.*)	Common or Old-field Cinquefoil	X	R-5	X	X	X	X	X	X	SR
	+*Potentilla tabernaemontani* Asch. (*P. verna auct., non* L.)					X					
	Prunus americana Marsh.	Wild Plum				X	X	X	X	X	SR
	+*Prunus avium* L.	Sweet Cherry	SR	X	X	X	X	X	X		
	+*Prunus cerasifera* Ehrh.	Cherry Plum	X								
	+*Prunus cerasus* L.	Sour Cherry	X		X		X	X	X		
	+*Prunus domestica* L. (incl. *P. instititia* L.)	Common Plum		X			X	SR	X		
	+*Prunus mahaleb* L.	Perfumed Cherry					X	X			
	Prunus nigra Ait.	Canada Plum	X	X	X	X	X	X	X	X	X
	Prunus pensylvanica L. f.	Pin Cherry	X	X	X		X	X	X	X	X
	Prunus pumila L.	Sand Cherry								X	
r	var. *pumila*			X							
	var. *susquehanae* (Willd.) Jaeger (var. *cuneata* (Raf.) Bailey)			X		R-0		X			
R	var. *besseyi* (Bailey) Gl.					R-1					
	Prunus serotina Ehrh.	Wild Black Cherry	X	X	X	X	X	X	X	X	X
	+*Prunus spinosa* L.	Blackthorn				X			X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+*Prunus tenella* Batsch (*P. nana* (L.) Stokes)	Dwarf Russian Almond				X					
	+*Prunus tomentosa* Thunb.	Nanking Cherry	X			X		SR			
	Prunus virginiana L.	Chokecherry	X	X	X	X	X	X	X	X	X
	+*Pyrus baccata* L.	Siberian Crab	X								
	+*Pyrus communis* L.	Pear	X	X	X	X	X	SR	X		
	Rosa acicularis Lindl.	Wild Rose		X	R-2	X			X		
	Rosa blanda Ait.	Wild Rose	X	X	X	X	X	X	X	X	X
	+*Rosa canina* L.	Dog Rose	X		X			X	X	X	
	Rosa carolina L.	Pasture Rose		R-1	X	R-1	X	X	X		
	+*Rosa eglanteria* L. (*R. rubiginosa* L.)	Sweet Brier Rose	X	X	X	X	X	SR	X	X	
	+*Rosa micrantha* J.E. Smith	Sweet Brier Rose			X		X				
	+*Rosa multiflora* Thunb. (incl. var. *cathayensis* Rehd. & E.H. Wils.)	Multiflora, Japanese Rose	X	X	X	X	X	SR	X		
	Rosa palustris Marsh.	Swamp Rose	SR-1	X	R-2	R-4		X	X		X
	+*Rosa rugosa* Thunb.	Japanese Rose		X		X					
	Rubus allegheniensis Porter	Common Blackberry	X	X	X	X	X	X	X	X	X
R	*Rubus canadensis* L.	Smooth Blackberry		R-1		R-1	X				
	Rubus flagellaris L. (incl. *R. arundelanus* Blanch.)	Northern Dewberry	X	X	R-2	R-4	R	X	X		X
	Rubus hispidus L.	Swamp Dewberry	SR-1	X		R-1		X			X
	+*Rubus idaeus* L.	Red Raspberry			X			SR			
	+*Rubus illecebrosus* Focke			X							
	Rubus occidentalis L.	Black Raspberry	X	X	X	X	X	SR	X	X	X
	Rubus odoratus L.	Flowering Raspberry	X	R-5	X	X	X	X	X	X	X
R	*Rubus pensilvanicus* Poiret	Raspberry						R-1	X		
	Rubus pubescens Raf.	Dwarf Raspberry	X	X	X	X	X	SR	X	X	X
R	*Rubus setosus* Bigel.			R-1	R-1		R-0	X			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Rubus strigosus Michx. (*R. idaeus* L. var. *strigosus* (Michx.) Maxim.)	Wild Red Raspberry	X	X	X	X	X	SR	X	X	SR
	+ *Sanguisorba annua* Nutt.	Burnet		X							
	+ *Sanguisorba minor* Scop.	Garden Burnet		X		X	X	X			X
	+ *Sorbaria sorbifolia* (L.) A.Br.	False Spiraea	X	X	X	X					
R	*Sorbus americana* Marsh. (*Pyrus americana* (Marsh.) DC.)	Mountain-ash		R-1			R	SR		X	
	+ *Sorbus aucuparia* L. (*Pyrus aucuparia* (L.) Gaertn.)	European Mountain-ash	X	X	X	X	X	SR	X	X	X
R	*Sorbus decora* (Sarg.) Schneid.		X	R-5				SR?	X		
	Spiraea alba DuRoi (incl. *S. latifolia* (Ait.) Borkh.)	Meadowsweet	X	X	X	X	X	X	X	X	X
	+ *Spiraea chamaedryfolia* L.		X								
	+ *Spirea corymbosa* Ref.				X						
	+ *Spiraea japonica* L.f.	Japanese Spiraea	X			X					
	+ *Spiraea salicifolia* L.		X								
	Spiraea tomentosa L.	Hardhack, Steeple-bush	SR	X	R-1			X			X
	+ *Spiraea* X *vanhouttei* (Briot) Carr	Bridal-wreath	X			X					
	Waldsteinia fragarioides (Michx.) Tratt.	Barren Strawberry	X	X	X	X	X	X	X	X	X
	FABACEAE	PEA FAMILY									
PR	*Amorpha canscens* Pursh	Leadplant								R-0	
(NP)	+ *Amorpha fruticosa* L.	Leadplant				X		X		X	
	Amphicarpaea bracteata (L.) Fern.	Hog-peanut	X	X	X	X	X	X	X	X	X
	+ *Anthyllis vulneraria* L.	Woundwort					X			X	
	Apios americana Medic.	Groundnut	X	X	R-4	X	X	SR	X	X	SR
R	*Astragalus canadensis* L.	Canada Milk-vetch, Locoweed	X	R-5	R-2	R-1	R	X	X	X	X
R	*Astragalus neglectus* L.	Cooper's Milk-vetch	X		R-1		R-1				
	+ *Baptisia australis* R. Br.		X								

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
NPRr	*Baptisia tinctoria* (L.) R.Br.	Wild Indigo						R-0			
+-	*Caragana arborescens* Lam.	Pea-tree	X			X		SR			
NPRr	*Cassia hebecarpa* Fern.	Wild Senna						R-0			
+-	*Colutea arborescens* L.	Bladder-senna							X		
+-	*Coronilla varia* L.	Crown Vetch	X	X	X	X	X	X			X
	Desmodium canadense (L.) DC.	Tick-trefoil	X	X	X	X	X	X	X	X	X
NPRr	*Desmodium ciliare* (Muhl. *ex* Willd.) DC.	Tick-trefoil						R-0			
Rr	*Desmodium cuspidatum* (Willd.) Loud.	Tick-trefoil			R-3		R	X	X		
R	*Desmodium dillenii* Darl. (*D. perplexum* Schubert.)	Tick-trefoil		R-2			R	X	SR		
	Desmodium glutinosum (Muhl.) Wood	Tick-trefoil	X	X	X	X	X	X	X	X	SR
NPRr	*Desmodium marilandicum* (L.) DC.	Smooth Tick-trefoil					R-0				
	Desmodium nudiflorum (L.) DC.	Tick-trefoil	X	R-1	X	R-3	X	X	X		
	Desmodium paniculatum (L.) DC.	Tick-trefoil		X	R-5	R-0	X	X	X		
NPR	*Desmodium rotundifolium* (Michx.) DC.	Prostrate Tick-trefoil						R-1			
NPRr	(+)*Gleditsia triacanthos* L.	Honey Locust	X Int		R Int		X Int	R-4 Nat	X		X ?
PR	*Glycyrrhiza lepidota* (Nutt.) Pursh	Wild Licorice					R-3	R-1			
r	*Lathyrus japonicus* Willd.	Beach Pea		X		R-0		X			X
+-	*Lathyrus latifolius* L.	Everlasting Pea	SR	X	X	X	X	X	X	X	
	Lathyrus ochroleucus Hooker	Pale Vetchling				R-1	X	X		X	X
	Lathyrus palustris L.	Marsh Pea	X	X		X		X	X		X
+-	*Lathyrus pratensis* L.	Yellow Vetchling	X	X		X					
+-	*Lathyrus sylvestris* L.	Everlasting Pea		X	X	X					
+-	*Lathyrus tuberosus* L.	Tuberous Vetchling	X		X						
R	*Lathyrus venosus* Muhl. var. *intonsus* Butt. & St. John						R				

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Lespedeza bicolor* Turcz.	Bush Clover									X
R	*Lespedeza capitata* Michx.	Bush Clover	X	R-4	R-2	R-3	X	X	X		SR
R	*Lespedeza hirta* (L.) Hornem.	Bush Clover	X		R-3	R-1	R	X	X	X	
R	*Lespedeza intermedia* (S. Wats.) Britt.	Bush Clover	SR-0	R-2	R-4		X	X	X		
NPRr	*Lespedeza violacea* (L.) Pers.	Bush Clover						R-2			
	+ *Lotus corniculatus* L.	Bird-foot Trefoil	X	X	X	X	X	X		X	SR
NPRr	*Lupinus perennis* L.	Wild Lupine	R-1			R-2	R-0	R-1			R-2
	+ *Lupinus polyphyllus* Lindl.	Lupine				X					X
	+ *Medicago laciniata* (L.) Mill.					X					
	+ *Medicago lupulina* L.	Black Medic	X	X	X	X	X	X	X	X	X
	+ *Medicago polymorpha* L. (*M. hispida* Gaertn.)	Bur-clover				X	X				
	Medicago sativa L.	Alfalfa									
	+ ssp. *sativa*		X	X	X	X	X	SR	X	X	SR
	+ ssp. *falcata* (L.) Arcangeli (*M. falcata* L.)	Yellow Lucerne	X		X		X	SR		X	
	+ *Medicago* X varia Martyn			X							
	+ *Melilotus alba* Medic.	White Sweet-clover	X	X	X	X	X	X	X	X	X
	+ *Melilotus altissima* Thuill.	Yellow Sweet-clover					X	X			
	+ *Melilotus officinalis* (L.) Pall.	Yellow Sweet-clover	X	X	X	X	X	X	X	X	SR
	+ *Onobrychis viciifolia* Scop.	Sainfoin	X					X			
	+ *Pisum sativum* L.	Garden Pea			X					X	
	+ *Robinia pseudoacacia* L.	Black Locust	X	X	X	X	X	SR		X	SR
	+ *Robinia viscosa* Vent.	Clammy Locust	X	X		X	X	SR		X	
NPRr	*Strophostyles helvula* (L.) Ell.	Wild Bean			R-2		R	R-7	R-1		
	+ *Trifolium arvense* L.	Rabbit-foot Clover	X			X		SR		X	
	+ *Trifolium aureum* Poll. (*T. agrarium* L.)	Hop Clover	X	X	X	X	X	SR	X		X
	+ *Trifolium campestre* Schreb. (*T. procumbens* L.)	Low Hop Clover	X	X	X	X	X	SR		X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Trifolium dubium* Sibth.	Small Hop Clover	X		X		X	X			X
	+ *Trifolium hybridum* L.	Alsike Clover	X	X	X	X	X	SR	X	X	SR
	+ *Trifolium incarnatum* L.	Crimson or Italian Clover	X			X				X	
	+ *Trifolium medium* L.	Zig-zag Clover				X					
	+ *Trifolium pratense* L.	Red Clover	X	X	X	X	X	SR	X	X	X
	+ *Trifolium repens* L.	White Clover	X	X	X	X	X	SR	X	X	SR
	Vicia americana Willd.	Vetch				R-1	X	X		X	
NPR	*Vicia caroliniana* Walt.	Wood Vetch					R	R-5	R-3		
	+ *Vicia cracca* L.	Bird Vetch	X	X	X	X	X	X	X	X	X
	+ *Vicia sativa* L. ssp. *nigra* (L.) Ehrh. (*V. angustifolia* Reich.; *V. sativa* L. var. *angustifolia* (L.) Wahl.)	Common Vetch	X	X	X	X	X	X	X	X	X
	+ *Vicia sepium* L.	Hedge Vetch						SR			
	+ *Vicia tetrasperma* (L.) Schreb.	Sparrow Vetch	X	X	X	X	R	X	X	X	X
	+ *Vicia villosa* Roth	Hairy or Winter Vetch	X	X	X		X	SR	X	X	
	GERANIACEAE	GERANIUM FAMILY									
	+ *Erodium cicutarium* (L.) L'Her.	Stork's-bill	X	X	X	X		X	X		
	Geranium bicknellii Britt.	Cranesbill		X		R-0	R	X			X
Rr	*Geranium carolinianum* L.	Cranesbill		R-2							X
	Geranium maculatum L.	Wild or Spotted Cranesbill	X	R-2	X	X	X	X	X	X	X
	+ *Geranium pusillum* L.	Cranesbill		X		X	X	X		X	
	+ *Geranium robertianum* L.	Herb Robert	X	X	X	X	X	X	X	X	X
	+ *Geranium sanguineum* L.	Red Cranesbill		X		X		X			
	OXALIDACEAE	WOOD-SORREL FAMILY									
	+ *Oxalis corniculata* L.	Creeping Wood-sorrel	SR			X			X	X	
	Oxalis fontana Bunge (*O. stricta auct. amer., non* L., *O. europaea* Jordan)	Wood-sorrel	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Oxalis montana Raf. (*O.* acetosella L.)	Wood-sorrel	X	X	R-1	R-1	X			X	X
	Oxalis stricta L. (*O. dillenii* Jacq.)	Common Wood-sorrel	X	R-5	X	X	X	SR	X	X	X
	LINACEAE	FLAX FAMILY									
	+ *Linum catharticum* L.	Fairy Flax		X							
	+ *Linum lewisii* Pursh	Flax					X				
NPRr	*Linum medium* (Planch.) Britt. var. *medium*	Flax		R-4		R-0		R-0			
	+ *Linum perenne* L.	Perennial Flax	X	X					X		
NPRr	*Linum striatum* Walter	Yellow Flax		R-1				X			
R	*Linum sulcatum* Riddell										R-2
	+ *Linum usitatissimum* L.	Common Flax	X	X		X	X	SR	X	X	
NPRr	*Linum virginianum* L.	Flax			R-2	R-0	R-0	R-3			
	RUTACEAE	RUE FAMILY									
NPRr	*Ptelea trifoliata* L.	Hop Tree						R-6	R-1 Int		
	+ *Ruta graveolens* L.	Common Rue					X				
	Zanthoxylum americanum Mill. (*Xanthoxylum americanum* Mill.)	Prickly-ash	X	X	X	X	X	SR	X	X	
	SIMAROUBACEAE	QUASSIA FAMILY									
	+ *Ailanthus altissima* (Mill.) Swingle	Tree-of-heaven	X	X		X	X	X			
	POLYGALACEAE	MILKWORT FAMILY									
	Polygala paucifolia Willd.	Fringed Polygala	X	X	X	X	X	X	X	X	X
R	*Polygala polygama* Walter	Milkwort		R-4		R-2	R				R-1
R	*Polygala sanguinea* L.	Purple Milkwort	SR-0				R	SR Int			
	Polygala senega L.	Seneca-snakeroot	X	R-4	X	R-1	X	X	X	X	X
	Polygala verticillata L.	Milkwort	X		R-4	R-0	R	X	X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	EUPHORBIACEAE	SPURGE FAMILY									
	Acalypha rhomboidea Raf.	Three-seeded Mercury	X	R-4	X	X	X	X	X	X	X
Rr	*Euphorbia corollata* L.	Flowering Spurge				R-1	R	SR	X		
	+ *Euphorbia cyparissias* L.	Cypress Spurge	X	X	X	X	X	X		X	X
	+ *Euphorbia dentata* Michx.	Spurge			X	X	X		X		
	+ *Euphorbia epithymoides* L.		X								
	+ *Euphorbia esula* L.	Leafy Spurge	X	X	X	X	X	SR		X	
	+ *Euphorbia exigua* L.	Dwarf Spurge						X			
	Euphorbia glyptosperma Engelm.	Ridge-seeded Spurge	X	X	R-3	X			X	X	X
	+ *Euphorbia helioscopia* L.	Sun Spurge	X	X	X	X	X	X	X	X	
	+ *Euphorbia humistrata* Engelm.	Spurge					X?				
	Euphorbia maculata L. (*E. supina sensu* Fern., *E. nutans sensu* Fern.)	Hairy-fruited Spurge	X	X	X	X	X	X	X	X	X
	+ *Euphorbia marginata* Pursh	Snow-on-the-mountain	X	X		X					
	Euphorbia nutans Lag. (*E. preslii* Guss.; *E. maculata* sensu Fern., Cronq., Alex & Switzer)	Spotted Spurge	X	R-2	R-1	X	X	X	X	X	
	+ *Euphorbia peplus* L.	Petty Spurge		X	X	X		X	X	X	
	+ *Euphorbia platyphylla* L.	Broad-leaved Spurge	X			X		X	X	X	
Rr	*Euphorbia polygonifolia* L.	Seaside Spurge		R-3	R-1	R-3		X			X
	Euphorbia vermiculata Raf.	Hairy-stemmed Spurge	X	R-5	X	X	X	X		X	X
	CALLITRICHACEAE	WATER-STARWORT FAMILY									
R	*Callitriche heterophylla* Pursh	Water-starwort			R-2			X			
R	*Callitriche verna* L. (*C. palustris* L.)	Water-starwort	X	R-4			R	SR			SR
	LIMNANTHACEAE	FALSE MERMAID FAMILY									
R	*Floerkea proserpinacoides* Willd.	False Mermaid		R-2			R	X	X	X	
	ANACARDIACEAE	CASHEW FAMILY									
R	*Rhus aromatica* Ait.	Fragrant Sumac		R-2	R-3	R-1	R-1	X	SR	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
R	*Rhus glabra* L.	Smooth Sumac	X	R-1		R-1		X			
	Rhus radicans L. ssp. *radicans* (*Toxicodendron radicans* (L.) Kuntze)	Poison-ivy	X	X	X	R-3	X	X	X		SR
	ssp. *rydbergii* (Sm. *ex* Rydb.) McNeill (*Toxicodendron rydbergii* (Sm. *ex* Rydb.) Greene; *Rhus toxicodendron* L. var. *rydbergii* (Sm. *ex* Rydb.) Garrett)		X	X	X	X	X	SR	X	X	SR
	Rhus typhina L.	Staghorn Sumac	X	X	X	X	X	X	X	X	SR
R	*Rhus vernix* L.	Poison Sumac		R-1		R-1	X	X	X		
	AQUIFOLIACEAE	HOLLY FAMILY									
	Ilex verticillata (L.) Gray	Winterberry	X	X	X	X	X	X	X	X	SR
	Nemopanthus mucronata (L.) Loes.	Mountain Holly	X	X	R-5	R-4	X	X		X	X
	CELASTRACEAE	STAFF-TREE FAMILY									
	+ *Celastrus orbiculata* Thunb.	Oriental Bittersweet	SR	X				SR			
	Celastrus scandens L.	Climbing Bittersweet	X	X	X	X	X	X	X	X	X
	+ *Euonymus alata* (Thunb.) Siebold	Winged Euonymus				X					
NPRr	*Euonymus atropurpurea* Jacq.	Burning Bush			R-3	R-1	R	R-4	R-2	R-1	R-1
	+ *Euonymus europaeus* L.	Spindle-tree	X			X		SR		X	
	+ *Euonymus fortunei* (Turcz.) Handel-Mazz.	Wintercreeper			X			SR			
r	*Euonymus obovatus* Nutt.	Running Strawberry-bush	X	R-2	X	R-4	X	X	X	X	SR
	STAPHYLEACEAE	BLADDERNUT FAMILY									
	Staphylea trifolia L.	Bladdernut	X	R-2	X	X	R	X	X	X	
	ACERACEAE	MAPLE FAMILY									
	Acer negundo L.	Manitoba Maple	X	X	X	X	X	X	X	X	SR
	Acer nigrum Michx. f.	Black Maple	X	X	X	X	X	X		X	X
r	*Acer pensylvanicum* L.	Striped Maple		X							
	+ *Acer platanoides* L.	Norway Maple	X	X	X	X	X	X		X	SR

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Acer pseudoplatanus* L.	Sycamore Maple			X			X		X	
	Acer rubrum L.	Red Maple	X	X	X	X	X	X	X	X	X
	Acer saccharinum L.	Silver Maple	X	X	X	X	X	X	X	X	SR
	Acer saccharum Marsh.	Sugar Maple	X	X	X	X	X	X	X	X	SR
	Acer spicatum L.	Mountain Maple	X	X	X	X	X	X	X	X	X
	Acer rubrum X *A. saccharinum*				R-3						SR
	HIPPOCASTANACEAE	BUCKEYE FAMILY									
(P)	+ *Aesculus glabra* Willd.	Ohio Buckeye		X			X			X	
	+ *Aesculus hippocastanum* L.	Horse Chestnut	X	X	X	X	X	SR		X	SR
	BALSAMINACEAE	TOUCH-ME-NOT FAMILY									
	Impatiens capensis Meerb. (*I. biflora* Walt.)	Spotted Jewelweed, Touch-me-not	X	X	X	X	X	X	X	X	X
	+ *Impatiens glandulifera* Royle		X	X	X	X	R		X		X
	Impatiens pallida Nutt.	Jewelweed	X	X	X	R-4	X	X	X	X	X
	RHAMNACEAE	BUCKTHORN FAMILY									
	Ceanothus americanus L.	New Jersey Tea	X	R-4	X	X	X	SR	X	X	SR
R	*Ceanothus herbaceus* Raf.	Narrow-leaved New Jersey Tea		R-4		R-1					
	Rhamnus alnifolia L'Her.	Alder-leaved Buckthorn	X	X	X	X	X	X		X	SR
	+ *Rhamnus cathartica* L.	Common Buckthorn	X	X	X	X	X	X	X	X	X
	+ *Rhamnus frangula* L. (*Frangula alnus* Mill.)	Alder-buckthorn	X	X	X	X	X	X	X	X	
	VITACEAE	GRAPE FAMILY									
	Parthenocissus inserta (A. Kerner) K. Fritsch (*P. vitacea* (Knerr) Hitchc.)	Virginia Creeper	X	X	X	X	X	X	X	X	SR
R	*Parthenocissus quinquefolia* (L.) Planch.	Virginia Creeper		R-1			X?	X			
r	*Vitis aestivalis* Michx.	Summer Grape	X		R-3	R-0	X	X	X		
	+ *Vitis labrusca* L.	Fox Grape	X			X		X			
	Vitis riparia Michx.	Riverbank Grape	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	TILIACEAE	LINDEN FAMILY									
	Tilia americana L.	Basswood	X	X	X	X	X	X	X	X	SR
	+ *Tilia cordata* Mill.	Linden		X							X
	MALVACEAE	MALLOW FAMILY									
	+ *Abutilon theophrasti* Medic.	Velvet-leaf	X	X	X	X	X	SR	X	X	SR
	+ *Alcea rosea* L. (*Althaea rosea* L.)	Hollyhock	X	X	X	X		SR	X	X	
	+ *Althaea hirsuta* L.	Hollyhock				X					
NPRr	*Hibiscus moscheutos* L. (*H. palustris* L.)	Swamp Mallow						R-3		?	
	+ *Hibiscus trionum* L.	Flower-of-an-hour	X		X	X		SR	X	X	
	+ *Malva alcea* L.	Mallow	X			X					
	+ *Malva moschata* L.	Musk Mallow	X	X	X	X	X	X	X	X	
	+ *Malva neglecta* Wallr.	Common Mallow	X	X	X	X	X	SR	X		X
	+ *Malva rotundifolia* L. (*M. pusilla* Sm.)	Round-leaved Mallow	X			X				X	
	+ *Malva sylvestris* L.	High Mallow	X			X	X				
	+ *Malva verticillata* L.	Mallow	X								
	+ *Sida hermaphroditica* (L.) Rusby	Virginia Mallow					X				
	+ *Sida spinosa* L.	Prickly Mallow					X				
	HYPERICACEAE	ST. JOHN'S-WORT FAMILY									
	Hypericum ascyron L. (*H. pyramidatum* Ait.)	Gre[illegible] St. John's-wort	X	X		X	X		X	X	X
	Hypericum boreale (Britt.) Bickn.	Northern St. John's-wort		X			X	SR		X	
R	*Hypericum canadense* L.	Canada St. John's-wort		R-1			R	SR			
R	*Hypericum ellipticum* Hook.	Pale St. John's-wort		R-3				SR			
r	*Hypericum kalmianum* L.	Kalm's St. John's-wort		X				X			
	Hypericum majus (Gray) Britt.		X	X		R-2	R			X	X
	Hypericum mutilum L.	Dwarf St. John's-wort		X				X			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Hypericum perforatum* L.	Common St. John's-wort	X	X	X	X	X	X	X	X	X
NPR	*Hypericum prolificum* L. (*H. spathulatum* (Spach) Steud.)	St. John's-wort				R-1				R-0	
	Hypericum punctatum Lam.	Spotted St. John's-wort	X	X	X		X	X	X	X	X
	Triadenum fraseri (Spach) Gl. (*Hypericum virginicum* L. var. *fraseri* (Spach) Fern.)	Marsh St. John's-wort	X	X	R-3	X	X	SR	X		X
PRr	*Triadenum virginicum* (L.) Raf.	Marsh St. John's-wort		R-2							
	ELATINACEAE	WATERWORT FAMILY									
Pr	*Elatine minima* (Nutt.) Fisch. & Mey.	Waterwort		X							
	CISTACEAE	ROCKROSE FAMILY									
R	*Helianthemum bicknellii* Fern.	Frostweed or Rockrose	X	R-1		R-4	R	X			
R	*Helianthemum canadense* (L.) Michx.	Frostweed	X-0	R-3		R-2	R	SR	X		
Rr	*Hudsonia tomentosa* Nutt.	Beach Heath						X-0			
	Lechea intermedia Legg.	Pinweed	X	X	R-2	R-4	R				X
	VIOLACEAE	VIOLET FAMILY									
NPr	*Hybanthus concolor* (T.F. Forster) Spreng. (*Cubelium concolor* (T.F. Forster) Raf.)	Green Violet	X-0		X		R-1	X	R-2		
R	*Viola adunca* Sm.	Stemless Blue Violet		R-5		R-3	R			X	
	Viola affinis Le Conte	Marsh Violet			R-4	X	R	X	X		
	+ *Viola arvensis* Murr.	Field Pansy	X	X	X	X	X	SR	X	X	X
	Viola blanda Willd.	Sweet White Violet	X			X	X	SR		X	X
	Viola canadensis L.	Canada Violet	X	X	X	X	X	X	X	X	X
	Viola conspersa Reich.	Dog Violet	X	X	X	X	X	X	X	X	X
	Viola cucullata Ait.	Marsh Violet	X	X	X	X	X	X	X	X	X
	Viola fimbriatula Sm.	Violet		X	R-3	X	R	SR	X		X
	Viola incognita Brain.	White Violet	X	X	X		X	SR	X		X
	+ *Viola kitaibeliana* Schultes	Field-pansy	SR								

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
r	*Viola lanceolata* L.	Lance-leaved Violet		X				X			
	Viola nephrophylla Greene	Violet		X			R		X	X	X
	+ *Viola odorata* L.	Sweet Violet	X	X	X	X		X	X	X	
	Viola pallens (Banks) Brain. (*V. macloskeyi* Lloyd ssp. *pallens* (Banks) M.S. Baker)	Smooth White Violet	X	X	R-4	X	X	X		X	X
NPRr	*Viola palmata* L.	Wood Violet						R-4			
	Viola papilionacea Pursh	Stemless Blue Violet	X	X	X		X	X	X	X	X
NPRr	*Viola pedata* L.	Birdfoot Violet						R-0	R-1		
	Viola pubescens Ait. (incl. var. *pubescens* and var. *scabriuscula* T. & G.; *V. pensylvanica sensu auct., non* Michx. var. *leiocarpa* (Fern. & Wieg.) Fern.)	Downy Yellow Violet	X	X	X	X	X	X	X	X	X
	Viola renifolia Gray (var. *brainerdii* (Greene) Fern.)	Kidney-leaved Violet	X	X	X	X	X			X	X
	Viola rostrata Pursh	Long-spurred Violet	X	X	X	X	X	X	X	X	X
NPR	*Viola rotundifolia* Michx.	Stemless Yellow Violet						R-0			
	Viola sagittata Ait.	Arrow-leaved Violet	X	R-1		X	R				X
	Viola selkirkii Pursh	Great-spurred Violet	X	X	X	X	X		X	X	
	Viola septentrionalis Greene	Violet		X	R-3			X	X	X	X
	Viola sororia Willd.	Common Blue Violet	X	X	X	X	X	X	X	X	X
	+ *Viola tricolor* L.	Johnny-jump-up	X	X	X		X		X		X
	Viola conspersa X *V. rostrata*				R-2						
	THYMELAEACEAE	MEZEREUM FAMILY									
	+ *Daphne mezereum* L.	Mezereum	SR			X	X	SR		X	SR
	Dirca palustris L.	Leatherwood	X	X	X	X	X	SR	X	X	X
	ELAEAGNACEAE	OLEASTER FAMILY									
	+ *Elaeagnus angustifolia* L.	Russian Olive	X		X	X					

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Shepherdia canadensis (L.) Nutt.	Soapberry, Buffaloberry	X	X	X	X	R	X	X	X	SR
	LYTHRACEAE	LOOSESTRIFE FAMILY									
	Decodon verticillatus (L.) Ell.	Water Willow	X	X	R-3	X	R	X	X	X	SR
NPR	*Lythrum alatum* Pursh	Loosestrife					R-0	R-1	R-1 HAM		R-1
+	*Lythrum salicaria* L.	Purple Loosestrife	X	X	X	X	X	X	X	X	X
	NYSSACEAE	TUPELO FAMILY									
NPRr	*Nyssa sylvatica* Marsh.	Tupelo						R-10			
	MELASTOMATACEAE	MELASTOME FAMILY									
NPRr	*Rhexia virginica* L.	Meadow Beauty		R-5							
	ONAGRACEAE	EVENING-PRIMROSE FAMILY									
+	*Calylophus serrulatus* (Nutt.) Raven (*Oenothera serrulata* Nutt.)	Shrubby Evening Primrose					X				
	Circaea alpina L.	Small Enchanter's Nightshade	X	X	X	X	X	X	X	X	X
	Circaea lutetiana L. var. *canadensis* L. (*C. quadrisulcata* (Maxim.) Franch. & Sav.)	Enchanter's Nightshade	X	X	X	X	X	X	X	X	X
	Epilobium angustifolium L.	Fireweed	X	X	R-4	X	X	X	X	X	X
	Epilobium ciliatum Raf. (*E. glandulosum* Lehm. var. *adenocaulon* (Haussk.) Fern.; includes typical *E. glandulosum* Lehm.)	Sticky Willowherb	X	X	X	X	X	X	X	X	X
	Epilobium coloratum Bieh.	Purple-leaved Willowherb	X	R-4	X	X	X	SR	X	X	
+	*Epilobium hirsutum* L.	Hairy Willowherb	X	X	X	X	X	SR	X	X	X
	Epilobium leptophyllum Raf.	Willowherb	X	X	X	X	X	X	X	X	X
Rr	*Epilobium palustre* L.	Willowherb		R-1			R?				
Rr	*Epilobium paniculatum* Nutt.	Willowherb		R-1							
	Epilobium parviflorum Schreb.	Willowherb	X	X	X	X	X	X		X	X
R	*Epilobium strictum* Spreng.	Downy Willow-herb		R-2	R-3	R-3	R	X		X	X
NPRr	*Gaura biennis* L.	Gaura				R-0		R-1			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Gaura coccinea* Pursh	Gaura		X							
	Ludwigia palustris (L.) Ell. (var. *americana* (DC.) Fern. & Griseb.)	False Loosestrife	X	X	X	R-3	X	X	X	X	SR
NPRr	*Ludwigia polycarpa* Short & Peter	Water Purslane						R-2			
	Oenothera biennis L.	Hairy Yellow Evening-primrose	X	X		X	X	X	X	X	SR
NPRr	*Oenothera clelandii* Dietrich, Raven & W.L. Wagner		R-1								
NPR	*Oenothera fruticosa* L.	Sundrops						R-0			
R	*Oenothera oakesiana* (A. Gray) Robbins			R		R-2					
	Oenothera parviflora L.	Small-flowered Evening-primrose	X	X	X	X	X	SR	X	X	X
	Oenothera perennis L.	Meadow Sundrops	X-0	X	R-3	R-3	R	X	X	X	X
NPR(+)	*Oenothera pilosella* Raf.	Sundrops	X Int	X Int	R-1 Nat	X Int	R-1 Nat	R-1 Int	R-3 Nat		X ?
Rr	*Oenothera villosa* Thunb.	Evening-primrose				R-1					
	HALORAGACEAE	WATER MILFOIL FAMILY									
Rr	*Myriophyllum alterniflorum* DC.	Milfoil		R-6							X
	Myriophyllum exalbescens Fern. (*M. sibiricum* Kom.)	Northern Water-milfoil	X	X	R	R-4	X			X	X
Rr	*Myriophyllum farwellii* Morong	Milfoil		R-4							
	Myriophyllum heterophyllum Michx.	Water Milfoil		X		R-1	X	X			X
	+ *Myriophyllum spicatum* L.	Eurasian Water-milfoil	X	X	X	X	?				X
Rr	*Myriophyllum tenellum* Bigel.	Milfoil		R-6							
R	*Myriophyllum verticillatum* L.	Green Water-milfoil	X	R-4		R-2	X	SR	X		X
	Proserpinaca palustris L.	Mermaid Weed		X		R-0	R	X			
	HIPPURIDACEAE	MARE'S TAIL FAMILY									
R	*Hippuris vulgaris* L.	Mare's tail	X	R-3	R-1	R-1					
	ARALIACEAE	GINSENG FAMILY									
	Aralia hispida Vent.	Bristly Sarsaparilla	X-0	X			R	X			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAGARA	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Aralia nudicaulis L.	Wild Sarsaparilla	X	X	X	X	X	X	X	X	X
	Aralia racemosa L.	Spikenard	X	X	X	X	X	SR	X	X	X
NP	*Panax quinquefolius* L.	Ginseng	R-2	R-5	R-6	R-6	R-5	R-1	R-0	R-3	R-5
R	*Panax trifolius* L.	Dwarf Ginseng	X-0	R-6	R-3	R-2	X	SR		X	
	APIACEAE	CARROT FAMILY									
	+ *Aegopodium podagraria* L.	Goutweed	X	X		X	X	SR		X	SR
	+ *Anethum graveolens* L.	Dill		X			X	SR		X	
	Angelica atropurpurea L.	Angelica	X	R-5		R-3	X	X	X	X	X
	+ *Anthriscus sylvestris* (L.) Hoffm.	Wild Chervil	SR	X	X	X					
	+ *Carum carvi* L.	Caraway	X	X		X	X	SR		X	
	Cicuta bulbifera L.	Bulbous Water-hemlock	X	X	X	X	X	SR	X	X	X
	Cicuta maculata L.	Spotted Water-hemlock	X	X	X	X	X	X	X	X	SR
PR	*Conioselinum chinense* (L.) BSP.	Hemlock-parsley					R-7		R-3	R-1	
	+ *Conium maculatum* L.	Poison Hemlock	X					SR			
	Cryptotaenia canadensis (L.) DC.	Honewort	X	X	X	X	X	X	X	X	X
	+ *Daucus carota* L.	Wild Carrot, Queen Anne's Lace	X	X	X	X	X	X	X	X	X
NPRr	*Erigenia bulbosa* (Michx.) Nutt.	Harbinger-of-spring	R-1			R-1	R-4			X	
	+ *Eryngium aquaticum* L.	Eryngo			X						
	+ *Eryngium maritimum* L.	Eryngo			X						
	+ *Eryngium planum* L.	Eryngo	X								
	+ *Foeniculum vulgare* Mill.	Fennel			X			SR			
	Heracleum maximum Bartr. (*H. lanatum* Michx.)	Cow-parsnip	X	X	R-5	X	X	SR	X	X	
	+ *Heracleum mantegazzianum* Somm. and Lev.						X				
	Hydrocotyle americana L.	Marsh Pennywort	X	X	X	X	X	X	X	X	X
	+ *Levisticum officinale* (L.) Koch	Lovage	X								
r	*Osmorhiza chilensis* Hook. & Arn.			X						X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Osmorhiza claytonii (Michx.) Clarke	Sweet Cicely	X	X	X	X	X	X	X	X	X
	Osmorhiza longistylis (Torr.) DC.	Anise-root	X	X	R-2	R-5	R	X	X	X	X
NPRr	*Oxypolis rigidior* (L.) Raf.	Cowbane						SR?			
–	*Pastinaca sativa* L.	Wild Parsnip	X	X	X	X	R	SR	X	X	X
	Sanicula canadensis L. var. canadensis	Black Snakeroot					R	X			
NPRr	var. grandis Fern.						R-0		R-1		
	Sanicula gregaria Bickn.	Black Snakeroot	SR-0	X	R-1	R-3	X	X			X
	Sanicula marilandica L.	Black Snakeroot	X	X	X	X	X	X	X	X	X
	Sanicula trifoliata Bickn.	Black Snakeroot		R-3	R-4	R-1	X	SR			X
	Sium suave Walt.	Water-parsnip	X	X	X	X	X	SR	X	X	X
	Taenidia integerrima (L.) Drude	Yellow Pimpernel	X	R-6	X	R-3	X	X	X	X	SR
NPRr	*Thaspium barbinode* (Michx.) Nutt.	Meadow Parsnip						R-2			
–	*Torilis japonica* (Houtt.) DC.	Hedge Parsley	X				X	X	X		
R	*Zizia aurea* (L.) Koch	Golden Alexanders	X			R-4	X	X		X	
	CORNACEAE	DOGWOOD FAMILY									
	Cornus alternifolia L.f.	Alternate-leaved Dogwood	X	X	X	X	X	X	X	X	X
	Cornus amomum Mill. (*C. purpusii* Koehne, *C. obliqua* Raf.)	Silky Dogwood	X	X	X	X	X	X	X	X	X
	Cornus canadensis L.	Bunchberry	X	X	X	X	X	X		X	X
r	*Cornus florida* L.	Flowering Dogwood			X			X	X		
	Cornus foemina Mill. (*C. racemosa* Lam.)	Grey Dogwood	X	R-2	X	X	X	X	X	X	SR
	Cornus rugosa Lam.	Round-leaved Dogwood	X	X	X	X	X	X	X	X	X
	Cornus stolonifera Michx.	Red-osier Dogwood	X	X	X	X	X	X	X	X	X
	PYROLACEAE	WINTERGREEN FAMILY									
NPRr	*Chimaphila maculata* (L.) Pursh	Spotted Wintergreen		R-1				R-0	R-0		
	Chimaphila umbellata (L.) Bartr. var. *cisatlantica* Blake	Pipsissewa, Prince's Pine	X-0	X	R-2	R-5	X	X		X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Moneses uniflora (L.) Gray	One-flowered Pyrola	X	X	R-1	R-4	R	X		X	X
	Monotropa hypopithys L.	Pinesap	X	X	X	R-3	X	X		X	X
	Monotropa uniflora L.	Indian-pipe	X	X	X	X	X	X	X	X	X
	Orthilia secunda (L.) House (*Pyrola secunda* L.)	One-sided Pyrola or Wintergreen	X	X	X	R-4	X	X		X	X
PRr	*Pterospora andromedea* Nutt.	Pinedrops	R-1	R-2		R-0			R-0		R-0
	Pyrola americana Sweet (*P. rotundifolia* L.)	Round-leaf Shinleaf		X	R-1		X	X		X	
	Pyrola asarifolia Michx.	Pink Pyrola, Wintergreen	X	X	X	X	X	SR	X	X	X
	Pyrola chlorantha Sw. (*P. virens* Schweig.)	Shinleaf	X-0	X	R-1	R-1	R	X	X	X	SR
	Pyrola elliptica Nutt.	Shinleaf	X	X	X	X	X	X	X	X	X
	ERICACEAE	HEATH FAMILY									
	Andromeda glaucophylla Link	Bog-rosemary	X	X		R-5	X	X		X	SR
	Arctostaphylos uva-ursi (L.) Spreng.	Bearberry		X	R-2	R-1	R-1	X			X
	Chamaedaphne calyculata (L.) Moench	Leather-leaf	X	X	R-1	X	X	SR	X	X	X
	Epigaea repens L.	Trailing Arbutus, Mayflower	X	X		R-4	R			X	SR
	Gaultheria hispidula (L.) Bigel.	Creeping Snowberry	X	X	X	R-2	X	X		X	
	Gaultheria procumbens L.	Checkerberry, Wintergreen	X	X	X	X	X	X	X	X	SR
	Gaylussacia baccata (Wang.) K. Koch	Black Huckleberry	X	X	X	R-2	X	X	X	X	X
R	*Kalmia angustifolia* L.	Sheep-laurel		R-6				R-1	X		SR
	Kalmia polifolia Wang.	Bog-laurel	X	X	R-1	X	X	SR		X	X
	Ledum groenlandicum Oeder	Labrador-tea	X	X	X	X	X	SR	X	X	X
	Vaccinium angustifolium Ait.	Lowbush Blueberry	X	X	X	X	X	SR		X	X
	Vaccinium corymbosum L.	Highbush Blueberry	X		R-3	R-0	X	X	X	X	
	Vaccinium macrocarpon Ait.	Large Cranberry	X	X	R-2	X	X	X			
	Vaccinium myrtilloides Michx.	Velvet-leaved Blueberry	X	X	X	X	X	X		X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Vaccinium oxycoccos L.	Small Cranberry	X	X	R-1	X	X	X	X	X	X
	Vaccinium pallidum Ait. (*V. vacillans* Torr.)	Early Sweet Blueberry	X		X	R-3	R	X	X		X
NPRr	*Vaccinium stamineum* L.	Deerberry						R-1			
	PRIMULACEAE	PRIMROSE FAMILY									
	+ *Anagallis arvensis* L.	Scarlet Pimpernel	X	X	X	X	X	X	X	X	X
R	*Androsace septentrionalis* L.	Pygmy Flower	SR								
	Lysimachia ciliata L. (*Steironema ciliata* (L.) Raf.)	Fringed Loosestrife	X	X	X	X	X	X	X	X	X
	+ *Lysimachia nummularia* L.	Moneywort	X	X	X	X	X	X	X	X	X
	+ *Lysimachia punctata* L.	Garden Loosestrife	X	X		X		SR		X	
r	*Lysimachia quadriflora* Sims.	Prairie Loosestrife		X				X			
	Lysimachia quadrifolia L.	Whorled Loosestrife	X		R-2	R-1	X	X	X		
	Lysimachia terrestris (L.) BSP.	Swamp Candles	X	X	R-1	X	R	X	X	X	X
	Lysimachia thyrsiflora L.	Tufted Loosestrife	X	X	X	X	X	X	X	X	X
	+ *Lysimachia vulgaris* L.	Garden Loosestrife	SR		X	X		SR			
	Lysimachia X *producta* (Gray) Fern.	(*L. quadrifolia* X *L. terrestris*)			R-1	X					
r	*Primula mistassinica* Michx.	Bird's-eye Primrose		X			R-0			X	
	+ *Primula veris* L.	European Cowslip			X						
Rr	*Samolus floribundus* HBK.	Water Pimpernel		R-3	R-1		R	X			
	Trientalis borealis Raf.	Star-flower	X	X	X	X	X	X	X	X	X
	PLUMBAGINACEAE	LEADWORT FAMILY									
	+ *Limonium vulgare* L.	Sea Lavender				X					
	OLEACEAE	OLIVE FAMILY									
	+ *Forsythia viridissima* Lindl.	Forsythia	X			X		SR			
	Fraxinus americana L.	White Ash	X	X	X	X	X	X	X	X	SR
	+ *Fraxinus excelsior* L.	European Ash	X					X			
	Fraxinus nigra Marsh.	Black Ash	X	X	X	X	X	SR	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Fraxinus pennsylvanica Marsh.	Red Ash		X	X			X			
	var. *pennsylvanica*		X			X	X		X	X	SR
	var. *subintegerrima* (Vahl) Fern.	Green Ash	X			X	X		X	X	X
	– *Ligustrum ovalifolium* Hassk.	California Privet			X						
	– *Ligustrum vulgare* L.	Privet	X	X	X	X		SR	X	X	
	– *Syringa vulgaris* L.	Common Lilac	X	X	X	X	X	X	X	X	X
	GENTIANACEAE	GENTIAN FAMILY									
NPR	*Bartonia virginica* (L.) BSP.	Bartonia		R-2				R-1			
	– *Centaurium erythraea* Raf.	Centaury		X				X			
NPRr	*Frasera caroliniensis* Walt.	American Columbo			R-3		R-1	R-2	R-3		
	Gentiana andrewsii Griseb.	Closed Gentian		X	R-1	R-3	X	X	X	X	X
R	*Gentiana crinita* Froel. (*Gentianopsis crinita* (Froel.) Ma)	Fringed Gentian	SR	R-4	R-2	R-4	X	SR	X	X	X
	Gentiana procera Holm (*Gentianopsis virgata* (Raf.) Holub)			X			R	X			X
NPRr	*Gentiana puberulenta* Pringle (*G. puberula auct. non* Michx.)					R-0					
NPR	*Gentiana quinquefolia* L. (*Gentianella quinquefolia* (L.) Small)					R-0	R-1	R-1			
R	*Gentiana rubricaulis* Schwein.	Closed Gentian	X							X	
	Halenia deflexa (Sm.) Griseb.	Spurred Gentian		R-5			X			X	
	Menyanthes trifoliata L.	Bog Buckbean	X	X	X	X	X	X		X	X
Rr	*Nymphoides cordata* (Ell.) Fern.	Floating Heart		R-1							
NPRr	*Sabatia angularis* (L.) Pursh	Rose-pink							R-0		
	APOCYNACEAE	DOGBANE FAMILY									
	Apocynum androsaemifolium L.	Spreading Dogbane	X	X	X	X	X	X	X	X	X
	Apocynum cannabinum L. (var. *glaberrimum* DC.)	Indian Hemp	X	X	X	X	X	X	X	X	SR
	Apocynum sibiricum Jacq. (*A. cannabinum* var. *hypericifolium* (Ait.) Gray)	Indian hemp		X			X	X			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Apocynum X medium Greene	(*A. androsaemifolium* X *A. cannabinum*)				X			X		
+	*Vinca minor* L.	Periwinkle	X	X	X	X	X	X	X	X	SR
	ASCLEPIADACEAE	MILKWEED FAMILY									
	Asclepias exaltata L.	Poke Milkweed	X		X	R-4	X	X	X	X	X
	Asclepias incarnata L.	Swamp Milkweed	X	X	X	X	X	X	X	X	X
NPRr	*Asclepias quadrifolia* Jacq.	Four-leaved Milkweed						R-2			
NPRr	*Asclepias sullivantii* Engelm. *ex* Gray	Milkweed				R-0					
	Asclepias syriaca L.	Common Milkweed	X	X	X	X	X	SR	X	X	X
	Asclepias tuberosa L.	Butterfly-weed	X	R-4	R-3	R-2	X	X	X		X
NPRr	*Asclepias variegata* L.	Variegated Milkweed							R-0		
PRr	*Asclepias verticillata* L.	Whorled Milkweed						R-1			
PRr	*Asclepias viridiflora* Raf.	Green Milkweed							R-0	?	
+	*Vincetoxicum album* (Mill.) Aschers (*Cynanchum vincetoxicum* (L.) Pers.)	Dog-strangling Vine						X			X
+	*Vincetoxicum nigrum* Moench (*Cynanchum nigrum* (L.) Pers.)	Dog-strangling Vine		X	X	X		SR	X		X
+	*Vincetoxicum rossicum* (Kleopov) Barbarich (*Cynanchum medium* R. Br.)	Dog-strangling Vine	SR	X	X	X			X		X
	CONVOLVULACEAE	MORNING GLORY FAMILY									
	Calystegia sepium (L.) R.Br. (*Convolvulus sepium* L.)	Hedge Bindweed, Wild Morning Glory	X	X	X	X	X	X	X	X	X
	Calystegia spithamea (L.) Pursh (*Convolvulus spithameus* L.)	Low Bindweed	X	X	R-4	X	X		X	X	X
+	*Convolvulus arvensis* L.	Field Bindweed	X	X	X	X	X	X	X	X	X
NPR(+)	*Cuscuta campestris* Yuncker (*C. pentagona* Engelm.)	Dodder				R-0 Int	R-2 Int	R-0 Nat		R-1 Int	R-1 Int
NPRr	*Cuscuta cephalanthii* Engelm.	Dodder						R-1			
+	*Cuscuta epithymum* L.	Clover Dodder	X-0							R-1	
	Cuscuta gronovii Willd.	Swamp Dodder	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
NPRr	*Cuscuta polygonorum* Engelm.	Dodder						X			
	+ *Ipomoea hederacea* (L.) Jacq.	Morning Glory				X					
NPRr	*Ipomoea pandurata* (L.) G.F.W. Mey.	Wild Potato-vine						R-0			
	+ *Ipomoea purpurea* Roth	Common Morning Glory		X		X		SR			
	POLEMONIACEAE	PHLOX FAMILY									
	Phlox divaricata L.	Blue Phlox	X	X	X	X	X	X	X	X	
	+ *Phlox paniculata* L.	Tall or Perennial Pink	X		X	X	X	SR		X	
(P)	+ *Phlox subulata* L.	Moss-pink	X	X	R-1	X	R	R-1	R-1	R-1	
	HYDROPHYLLACEAE	WATERLEAF FAMILY									
	Hydrophyllum canadense L.	Canada Waterleaf	X	X	X	R-5	X	X		X	SR
	Hydrophyllum virginianum L.	Virginia Waterleaf	X	X	X	X	X	X	X	X	X
	BORAGINACEAE	BORAGE FAMILY									
	+ *Anchusa officinalis* L.	Alkanet							X		
	+ *Asperugo procumbens* L.	Madwort						SR			
	Cynoglossum boreale Fern.	Northern Wild Comfrey	X-0	X		R-1	R	X			
	+ *Cynoglossum officinale* L.	Hound's-tongue	X	X	X	X	X	X	X	X	X
	+ *Echium vulgare* L.	Blueweed, Viper's-bugloss	X	X	X	X	X	X	X	X	X
	Hackelia deflexa (Wahl.) Opiz var. *americana* Gray (*H. americana* (Gray) Fern.)	Stickseed, Beggar's-lice	X	X	X	R-1	X	X	X		
	Hackelia virginiana (L.) Johnston	Stickseed, Beggar's-lice	X	X	X	X	X	X	X	SR	X
	+ *Lappula squarrosa* (Retz.) Dumort (*L. echinata* Gilib.; *L. myosotis* Moench)	Stickseed	X	X	X	X	X	X		X	X
	+ *Lithospermum arvense* L.	Corn Gromwell	X	X	X	X	X	X	X	X	X
R	*Lithospermum canescens* (Michx.) Lehm.	Puccoon					R	X			
	Lithospermum caroliniense (Walt.) Macm.	Gromwell		X				X			
PRr	*Lithospermum incisum* Lehm.	Gromwell			R-1				R-4		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
NPRr	*Lithospermum latifolium* Michx.	Gromwell			R-1	R-1	R-2			R-3	
	+ *Lithospermum officinale* L.	Pearl or Common Gromwell	X	X	X	X	X	X		X	X
	+ *Lycopsis arvensis* L.	Blue Bugloss	X	X	X	X	X	SR	X	X	
NPr	*Mertensia virginica* (L.) Pers.	Bluebells	X-1		R-2	X	R	R-1	R-1		
	+ *Myosotis arvensis* (L.) Hill	Garden Forget-me-not	X	X		X		SR		X	
	Myosotis laxa Lehm.	Smaller Forget-me-not	X	X	X	X	X	X	X	X	X
	+ *Myosotis micrantha* Pall. (*M. stricta* Link)	Forget-me-not	X		X		X			X	X
	+ *Myosotis scorpioides* L.	True Forget-me-not	X	X	X	X	X	SR	X	X	X
	+ *Myosotis sylvatica* Hoffm.	Forget-me-not	X	X	X				X		X
R	*Myosotis verna* Nutt.	Forget-me-not		R-3	R-1			SR		X	
PR	*Onosmodium molle* Michx. (*O. hispidissimum* Mack.)	Marble-seed, False Gromwell	R-0				R-1	R-1	R-2		
	+ *Pulmonaria officinalis* L.	Blue Lungwort	X				X				
	+ *Symphytum asperum* Lepechin	Prickly Comfrey	X			X	X				
	+ *Symphytum officinale* L.	Common Comfrey	X	X	X	X	X	SR		X	
	VERBENACEAE	VERVAIN FAMILY									
(+)	*Verbena bracteata* Lag. & Rodr.	Vervain		X Int		R-3 Nat	R-1				
	Verbena hastata L.	Blue Vervain	X	X	X	X	X	SR	X	X	X
Rr	*Verbena simplex* Lehm.	Vervain	X		R-1		R	X	X		
	Verbena stricta Vent.	Hoary Vervain	X	X		R-5	X	SR	X		X
	Verbena urticifolia L.	White Vervain	X	X	X	X	X	X	X	X	X
	LAMIACEAE	MINT FAMILY									
	+ *Acinos arvensis* (Lam.) Dandy (*Satureja acinos* (L.) Scheele)			X	X	X	X		X	X	X
Rr	*Agastache foeniculum* (Pursh) Kuntze	Giant Hyssop				R-1	R				
R	*Agastache nepetoides* (L.) Kuntze	Yellow Giant Hyssop			R-1	R-1	R	X	X		
NPRr	*Agastache scrophulariifolia* (Willd.) Kuntze	Purple Giant Hyssop						R-0			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Ajuga genevensis* L.	Ajuga				X				X	
	+ *Ajuga reptans* L.	Ajuga	X	X	X	X					X
r	*Collinsonia canadensis* L.	Horsebalm	X		X	R-0	X	SR	X	X	
	Dracocephalum parviflorum Nutt.	Dragonhead		R-3		X	R-1			X	
	+ *Galeopsis tetrahit* L.	Hemp-nettle	X	X		X	X	SR		X	X
	+ *Glechoma hederacea* L.	Ground-ivy	X	X	X	X	X	X	X	X	X
R	*Hedeoma hispida* Pursh	Mock Pennyroyal	X	R-2		R-2					X
	Hedeoma pulegioides (L.) Pers.	American Pennyroyal	X		X	X	R	X	X	X	
	+ *Hyssopus officinalis* L.	Hyssop	X	X		X	X	SR		X	X
R	*Isanthus brachiatus* (L.) BSP.	False Pennyroyal		R-1					X		X
	+ *Lamium album* L.	Snowflake					X				
	+ *Lamium amplexicaule* L.	Henbit	X	X	X	X	X	X	X	X	
	+ *Lamium maculatum* L.	Dead-nettle		X	X		X			X	
	+ *Lamium purpureum* L.	Purple Dead-nettle					X	SR			
	+ *Leonurus cardiaca* L.	Motherwort	X	X	X	X	X	X	X	X	X
	Lycopus americanus Muhl.	American Water-horehound	X	X	X	X	X	X	X	X	X
	+ *Lycopus europaeus* L.	European Water-horehound	X	X	X	X	X	X	X	X	X
NPRr	*Lycopus rubellus* L.	Red Water-horehound						R-1			
	Lycopus uniflorus Michx.	Water-horehound	X	X	X	X	R	X	X	X	X
	+ *Lycopus americanus* X L. *europaeus*		X		X	X					
	+ *Marrubium vulgare* L.	Common Horehound	X	X		X	X	X		X	
	+ *Mentha aquatica* L.	Water Mint				X					
	Mentha arvensis L. + var. *arvensis* var. *glabrata* (Benth.) Fern.	Field or Common Mint	X	X	X	X	X	X	X X	X	X
	+ *Mentha cardiaca* Baker		X								
	+ *Mentha citrata* Ehrh.	Lemon-scented Mint							X		
	+ *Mentha* X *gentilis* L. (*pro. sp.*)	(*M.arvensis* X *M.spicata*)		X	X	X					
	+ *Mentha* X *piperita* L. (*pro. sp.*)	Peppermint	X	X	X	X	X	SR	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Mentha X spicata* L. (*pro. sp.*)	Spearmint	X	X	X	X	X	X	X	SR	SR
NPR	*Monarda didyma* L.	Oswego-tea	SR-1	R-1		R-2	X	R-1	R-3	R-1	
	Monarda fistulosa L.	Wild Bergamot	X	X	X	X	X	X	X	SR	X
(P)	+ *Monarda punctata* L.										R-1 Int
	+ *Nepeta cataria* L.	Catnip	X	X	X	X	X	X	X	X	X
	+ *Origanum vulgare* L.	Marjoram		X			X			X	X
	+ *Perilla frutescens* (L.) Britt.	Perilla				X					
(+)	*Physostegia virginiana* (L.) Benth.	False Dragonhead	X Int	X Int	X Nat	X Nat	X Int?	X Nat		X Nat?	X Nat
	Prunella vulgaris L.	Heal-all	X	X	X	X	X	SR	X	X	X
NPRr	*Pycnanthemum incanum* (L.) Michx.	Hoary Mountain Mint			R-2				R-0		
R	*Pycnanthemum tenuifolium* Schrad. (*P. flexuosum* (Walt.) BSP.)					R-2		X			X
R	*Pycnanthemum virginianum* (L.) Dur. & Jackson			R-3		R-3	X	X			X
	+ *Salvia nemorosa* L. (*S. sylvestris* L.)	Woodsage	SR	X		X	X			X	
	+ *Salvia pratensis* L.	Sage		X			X		X		
	+ *Salvia reflexa* Hornem.	Sage				X					
	+ *Salvia nemorosa* X *S. pratensis*				X						
r	*Satureja glabella* (Michx.) Briq. var. *angustifolia* (Torr.) Sven. (*Calamintha arkansana* Nutt.)	Wild Savory		X			R	X			
-	var. *glabella*	Savory						X			
	+ *Satureja hortensis* L.	Savory	X			X	X	X			
	Satureja vulgaris (L.) Fritsch var. *neogaea* Fern.	Dogmint	X	X	X	X	X	X	X	X	X
	Scutellaria galericulata L. (*S. epilobiifolia* A. Ham.)	Common Skullcap	X	X	X	X	X	X	X	X	X
	Scutellaria lateriflora L.	Mad-dog Skullcap	X	X	X	X	X	X	X	X	X
R	*Scutellaria parvula* Michx.	Skullcap	X-0	R-6		R-0		X			X
	+ *Stachys germanica* L.	Hedge-nettle			X					X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Stachys hispida Pursh (*S. tenuifolia* Willd. var. *hispida* (Pursh) Fern.)	Rough Hedge-nettle	X			R-1	X	X	X	X	
	Stachys palustris L.	Marsh Hedge-nettle	X	X	R-3	R-1	X	X	X	X	X
	Teucrium canadense L.	Woodsage	X	R-2	R-5	X	X	X	X		
	+ *Thymus praecox* Opiz ssp. *arcticus* (E. Durand) Jalas (*T. serpyllum* auct., *non* L.)	Thyme	X	X		X	X			X	
	SOLANACEAE	NIGHTSHADE FAMILY									
	+ *Datura meteloides* Dunal	Jimsonweed					X				
	+ *Datura stramonium* L.	Jimsonweed	X	X	X	X	X	X		X	
	+ *Hyoscyamus niger* L.	Black Henbane				X		X		X	
	+ *Lycium halimifolium* Mill.	Matrimony-vine	X			X	X	X		X	
	+ *Lycopersicum esculentum* Mill.	Tomato	SR		X	X	X	X			
	+ *Nicandra physalodes* (L.) Gaertn.	Apple-of-Peru	SR			X		SR	X	X	
	+ *Nicotiana longiflora* Cav.	Tobacco	SR			X			X		
	+ *Nicotiana rustica* L.	Wild Tobacco								X	
	+ *Physalis alkekengi* L.	Chinese Lantern	X		X		X	X		X	
	Physalis heterophylla Nees	Clammy Ground-cherry	X	X	R-2	X	X	X	X	X	
Rr	*Physalis longifolia* Nutt. var. *longifolia* (*P. virginiana* Mill.)	Ground-cherry	X				R				
	var. *subglabrata* (Mack. & Bush) Cronq. (*P. subglabrata* Mack. & Bush)	Smooth Ground-cherry	X			X	R				X
	+ *Physalis pruinosa* L.	Strawberry Tomato				X	X				
	Solanum americanum Mill. (*S. nigrum* L. var. *americanum* (Mill.) Schulz)	American Nightshade	X		X	X			X	X	
	+ *Solanum carolinense* L.	Horse Nettle		X	X			SR			
	+ *Solanum dulcamara* L.	Bittersweet	X	X	X	X	X	X	X	X	X
	+ *Solanum ptycanthum* DC. (*S. nigrum* L.)	Black Nightshade	X	X	X	X	X	X	SR	X	SR
	+ *Solanum rostratum* Dunal	Buffalo-bur	X	X				X		X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	+ *Solanum tuberosum* L.	Potato		X						X	
	SCROPHULARIACEAE	FIGWORT FAMILY									
NPRr	*Agalinis gattingeri* (Small) Small	Gattinger's Agalinis							R-1		
	Agalinis paupercula (Gray) Britt.			X		R-1	X	X		X	X
R	*Agalinis tenuifolia* (Vahl) Raf.			R-1		R-4	R	X			X
	+ *Antirrhinum majus* L.	Snapdragon							X	X	
r	*Aureolaria flava* (L.) Pennell (*Gerardia flava* L.)	False Foxglove	X		R-3	R-0	R	X	X		
NPRr	*Aureolaria pedicularia* (L.) Raf.	False Foxglove			R-1	R-1	R	R-0	R-3		
NPRr	*Aureolaria virginica* (L.) Pennell	Downy Foxglove			R-1		R	R-0	R-1		
	Castilleja coccinea (L.) Spreng.	Indian Paint Brush		X		R-0	R	X			X
	+ *Chaenorrhinum minus* (L.) Lange	Dwarf Snapdragon	X	X	X	X	X	X	X	X	X
	Chelone glabra L.	Turtlehead	X	X	X	X	X	X	X	X	X
PRr	*Collinsia parviflora* Dougl.			R-1							
	+ *Cymbalaria muralis* Gaertn., Mey. & Scherb.	Ivy-leaved Toadflax	X	X		X	X	X		X	
	+ *Digitalis ambigua* Murray	Foxglove				X	X				
	+ *Digitalis lanata* Ehrh.	Foxglove		X		X					
	+ *Digitalis purpurea* L.	Common Foxglove								X	
Rr	*Gratiola aurea* Pursh	Hedge-hyssop		R-1							
	Gratiola neglecta Torr.	Hedge-hyssop	X-0	R-1	R-1	X		X	X		
	+ *Kickxia elatine* (L.) Dum.	Canker Root					X				
	+ *Kickxia spuria* (L.) Dum.						X				
PRr	*Linaria canadensis* (L.) Dum.	Field Toadflax				R-1		R-1			
	+ *Linaria dalmatica* (L.) Mill. (*L. genistifolia* (L.) Mill.)	Dalmatian Toadflax	SR	X			X	X	X	SR	
	+ *Linaria vulgaris* Mill.	Toadflax, Butter-and-eggs	X	X	X	X	X	X	X	X	X
	Lindernia dubia (L.) Pennell	False Pimpernel	X	X	R-1	R-3	R	X			X
	Melampyrum lineare Desr.	Cow-wheat	X	X	X	R-4	X	X	X		X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
NPRr	*Mimulus alatus* Ait.	Winged Monkeyflower						R-1			
NPR	*Mimulus glabratus* HBK. var. *fremontii* (Benth.)Benth.	Monkeyflower				R-0					
Rr	*Mimulus moschatus* Lindl.	Muskflower		R-4		R-0	R-1			X	
	Mimulus ringens L.	Square-stemmed Monkeyflower	X	X	X	X	X	X	X	X	X
	Pedicularis canadensis L.	Wood-betony	X	X	X	X	X	X	X	X	X
R	*Pedicularis lanceolata* Michx.	Lousewort				R-1		X			
	+ *Penstemon albidus* Nutt.	White Beard-tongue						X			
	Penstemon digitalis Nutt.	Beard-tongue	X	X	X	X	X	X	X	X	X
	Penstemon hirsutus (L.) Willd.	Beard-tongue	X	X	X	R-3	X	X	X	X	X
	+ *Penstemon pallidus* Sm.	Beard-tongue		R-1 Int							
	Scrophularia lanceolata Pursh	Lance-leaved Figwort	X	X			X				X
	Scrophularia marilandica L.	Carpenter's-square	X		X	R-1	R	X	X	X	
	+ *Scrophularia nodosus* L.	Figwort				X					
	+ *Verbascum blattaria* L.	Moth Mullein	X	X	X	X	X	X	X	X	X
	+ *Verbascum phlomoides* L.	Clasping Mullein	X								
	+ *Verbascum thapsus* L.	Common Mullein	X	X	X	X	X	X	X	X	X
	+ *Veronica agrestis* L.	False Speedwell	X				X	X	X		
	Veronica americana (Raf.) Schwein.	American Brooklime	X	X	X	X	X	X	X	X	X
	+ *Veronica anagallis-aquatica* L.	Water-speedwell	X		X	X	X	SR	X	X	X
	+ *Veronica arvensis* L.	Corn Speedwell	X	X	X	X	X	X	X	X	X
	+ *Veronica beccabunga* L.	Brooklime							X		
R	*Veronica catenata* Pennell	Speedwell	X	R-5	R-3		X			X	
	+ *Veronica chamaedrys* L.	Bird's-eye Speedwell				X	X	X		X	
	+ *Veronica filiformis* Sm.	Speedwell	X	X					X		
	+ *Veronica longifolia* L.	Speedwell	X	X	X	X	X	X	X	X	
	+ *Veronica officinalis* L.	Common Speedwell	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Veronica peregrina L.	Purslane Speedwell			R-3	X	X	X	X	X	X
+	var. *peregrina*		X	X							
	var. *xalapensis* (HBK.) St. John & Warr.			X		(X)		(X)	(X)	(X)	X
+	*Veronica persica* Poir.	Bird's-eye Speedwell	X	X	X	X	X	X	X	X	
	Veronica scutellata L.	Marsh Speedwell	X	X	X	R-3	X	X	X	X	X
+	*Veronica serpyllifolia* L.	Thyme-leaved Speedwell	X	X	X	X	X	SR	X	X	X
+	*Veronica verna* L.	Speedwell		X							X
	BIGNONIACEAE	BIGNONIA FAMILY									
+	*Campsis radicans* (L.) Seem.	Trumpet Creeper						SR			
+	*Catalpa bignonioides* Walt.	Common Catalpa						SR			
+	*Catalpa speciosa* Warder	Catalpa	X								
	MARTYNIACEAE	MARTYNIA FAMILY									
+	*Proboscidea louisianica* (Mill.) Thell.	Proboscis-flower								X	
	OROBANCHACEAE	BROOM-RAPE FAMILY									
	Conopholis americana (L.) Wallr.	Squawroot	X	X	X	R-1	X	X			
	Epifagus virginiana (L.) Bart.	Beech-drops	X	X	X	X	X	X	X	X	X
R	*Orobanche uniflora* L.	Cancer-root	X	R-1	R-3	R-2	R	X	X		
	LENTIBULARIACEAE	BLADDERWORT FAMILY									
	Utricularia cornuta Michx.	Horned Bladderwort		X			X	SR			
PRr	*Utricularia geminiscapa* Benj.	Bladderwort		R-1							
	Utricularia gibba L.	Bladderwort		X			X	SR			
	Utricularia intermedia Hayne	Flat-leaved Bladderwort	X	X		R-3	X			X	X
	Utricularia minor L.	Small Bladderwort	SR	X	R-2	R-2	R	X			X
Rr	*Utricularia purpurea* Walt.	Purple Bladderwort		R-3							
R	*Utricularia resupinata* Greene	Bladderwort		R-4							
	Utricularia vulgaris L.	Common Bladderwort	X	X	X	X	X	X	X	X	X
	ACANTHACEAE	WATER WILLOW FAMILY									
NPRr	*Justicia americana* (L.) Vahl	Water Willow						R-1			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	PHRYMACEAE	LOPSEED FAMILY									
	Phryma leptostachya L.	Lopseed	X	X	X	X	X	X	X	X	X
	PLANTAGINACEAE	PLANTAIN FAMILY									
R	*Littorella americana* Fern.			R-1							
	– *Plantago arenaria* Waldst. & Kit. (*P. psyllium* L., *P. indica* L.)	Flaxseed Plantain	X	X		X					
R	*Plantago aristata* Michx.	Bracted Plantain					R				
	– *Plantago lanceolata* L.	English Plantain	X	X	X	X	X	X	X	X	X
	– *Plantago major* L.	Broad-leaved Plantain	X	X	X	X	X	X	X	X	SR
	– *Plantago media* L.	Hoary Plantain	X			X	X			X	
	Plantago rugelii Dcne.	Rugel's Plantain	X	X	X	X	X	SR	X	X	SR
	RUBIACEAE	MADDER FAMILY									
	Cephalanthus occidentalis L.	Buttonbush	X	X	R-4	R-1	X	X	X		X
	Galium aparine L.	Cleavers	X	X	X	X	X	X	X	X	X
	Galium asprellum Michx.	Rough Bedstraw	X	X	X	X	X	X	X	X	X
	Galium boreale L.	Northern Bedstraw	X	R-3	X	X	X	X	X	X	X
	Galium circaezans Michx.	Wild Licorice	X	X	X	R-2	X	X	X	X	X
	Galium labradoricum (Wieg.) Wieg.	Bedstraw	X	X		X	R			X	SR
	Galium lanceolatum Torr.	Wild Licorice	X	X	X	R-2	X	X	X	X	X
	– *Galium mollugo* L.	Bedstraw		X	X	X	X	X	X	X	X
	Galium obtusum Bigel.	Bedstraw	X	X	X	R-0	R	X			X
	Galium palustre L.	Marsh Bedstraw	X	X	X	X	X	X	X	X	X
NPRr	*Galium pilosum* Ait.	Hairy Bedstraw			R-1			R-2			
	– *Galium sylvaticum* L.	Bedstraw				X					
	Galium trifidum L.	Bedstraw									
	var. *trifidum*		X	X	R-5	X	X	X	X	X	X
	var. *tinctorium* L.		X	X	R-1	R-3	X	X	X	X	X
	Galium triflorum Michx.	Sweet-scented Bedstraw	X	X	X	X	X	X	X	X	X
	– *Galium verum* L.	Yellow Bedstraw	X	X		X	X	SR	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
PR	*Houstonia caerulea* L. (*Hedyotis caerulea* (L.) Hook.)	Bluets	X-0	R-1							
Rr	*Houstonia canadensis* Willd.	Bluets						X			
	Houstonia longifolia Gaertn.	Bluets	X	X		R-1		X		X	X
	Mitchella repens L.	Partridge-berry	X	X	X	X	X	X	X	X	X
	+ *Sherardia arvensis* L.	Field Madder				X					
	CAPRIFOLIACEAE	HONEYSUCKLE FAMILY									
	Diervilla lonicera Mill.	Bush-honeysuckle	X	X	X	X	X	X	X	X	X
	Linnaea borealis L.	Twinflower	X	X	X	X	X	SR		X	X
	Lonicera canadensis Marsh.	Fly-honeysuckle	X	X	X	X	X	SR		X	SR
	+ *Lonicera caprifolium* L.	Italian Woodbine	X								
	+ *Lonicera chrysantha* Turcz.		X								
	Lonicera dioica L.	Wild Honeysuckle	X	X	X	X	X	X	X	X	X
	Lonicera hirsuta Eat.	Hairy Honeysuckle	X	X	R-2	R-4	X	SR		X	X
	+ *Lonicera maackii* (Rupr.) Maxim.				X				X		
	+ *Lonicera morrowi* Gray		X	X	X	X	X		X		X
	Lonicera oblongifolia (Goldie) Hook.	Swamp Fly-honeysuckle	X	X	R-2	X	X			X	SR
	+ *Lonicera tatarica* L.	Tartarian Honeysuckle	X	X	X	X	X	X	X	X	SR
R	*Lonicera villosa* (Michx.) R.& S.	Swamp Fly-honeysuckle	X							X	
	+ *Lonicera xylosteum* L.		X		X	X	X		X		
	+ *Lonicera* X *bella* Zabel	(*L. tatarica* X *L. morrowi*)	X		X	X			X		
	Sambucus canadensis L.	Common Elder	X	X	X	X	X	X	X	X	X
	Sambucus pubens Michx.	Red-berried Elder	X	X	X	X	X	X	X	X	X
	Symphoricarpos albus (L.) Blake var. *albus*	Snowberry	X	X	X	X	X	X	X		X
–	var. *laevigatus* (Fern.) Blake		X			X	X		X		
	+ *Symphoricarpos occidentalis* Hooker	Western Snowberry, Wolfberry	X	X		X		X			
	Triosteum aurantiacum Bickn.	Wild Coffee	X	X	X	X	X	X	X		SR

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Triosteum perfoliatum L.	Horse Gentian					X	X		X	
	Viburnum acerifolium L.	Maple-leaved Viburnum	X	X	X	X	X	X	X	X	X
	Viburnum alnifolium Marsh.	Hobblebush	X	X		X	R-1	X			X
	Viburnum cassinoides L.	Witherod, Wild-raisin	X	X		R-2	X	X		X	X
	+ *Viburnum lantana* L.	Wayfaring Tree, Twistwood	X		X	X	X	SR		X	
	Viburnum lentago L.	Nannyberry	X	X	X	X	X	X	X	X	X
	+ *Viburnum opulus* L.	Guelder-rose	X	X	X	X	X	X	X		X
	Viburnum rafinesquianum Schultes	Downy Arrow-wood	X	X	X	X	X	X	X	X	SR
NP	*Viburnum recognitum* Fern. (*V. dentatum* L. var. *lucidum* Ait.)	Southern Arrow-wood			R-2			R-15	+R-2		
	Viburnum trilobum Marsh. (*V. opulus* L. var. *americanum* Ait.)	Highbush-cranberry	X	X	X	X	X	X	X	X	X
	VALERIANACEAE	VALERIAN FAMILY									
NPRr	*Valeriana edulis* Nutt. var. *ciliata* (T. & G.) Cronq.						R-0		R-0		
	+ *Valeriana officinalis* L.	Common Valerian	SR	X	X	X	X	X	X	X	
PR	*Valeriana uliginosa* (T. & G.) Rydb.	Valerian		R-5		R-1	R-0		R-1	R-2	R-1
NPRr	*Valerianella chenopodiifolia* (Pursh) DC.							R-0			
	DIPSACACEAE	TEASEL FAMILY									
	+ *Dipsacus fullonum* L. (*D. sylvestris* auct. amer., *non* Huds.)	Teasel	X	X	X	X	X	SR	X	X	X
	+ *Knautia arvensis* (L.) Coult.	Field Scabious								X	
	+ *Succisa pratensis* Moench	Devil's Scabious								X	
	CUCURBITACEAE	GOURD FAMILY									
	+ *Citrullus vulgaris* Schrad.	Watermelon			X						
	Echinocystis lobata (Michx.) T. & G.	Wild Cucumber	X	X	X	X	X	SR	X	X	X
	Sicyos angulatus L.	Bur Cucumber	X	R-1	R-1	X	R	X	X	X	
	+ *Thladiantha dubia* Bunge	Goldencreeper	X	X	X		X	SR			

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	CAMPANULACEAE	BLUEBELL FAMILY									
R	*Campanula americana* L.	Tall Bellflower			R-1		R	X	X	X	
	Campanula aparinoides Pursh	Marsh-bellflower	X		R-2	X	X	X	X	X	X
	+ *Campanula persicifolia* L.			X	X		X				
	+ *Campanula rapunculoides* L.	Creeping Bellflower	X	X	X	X	X	X	X	X	X
	Campanula rotundifolia L.	Harebell	X	X	R-1	R-4	X	X	X	X	
	+ *Campanula trachelium* L.	Nettle-leaved Bellflower	X	X			X				
	Campanula uliginosa Rydb.	Marsh-bellflower	X	X	R-1	X	R	X		X	X
R	*Triodanis perfoliata* (L.) Nieuwl. (*Specularia p.* (L.) A.D.C.)	Venus' Looking Glass		R-2	R-1			X			X
	LOBELIACEAE	LOBELIA FAMILY									
	Lobelia cardinalis L.	Cardinal Flower	X-0	X	X	R-2	X	X	X	X	X
R	*Lobelia dortmanna* L.	Water Lobelia		R-3							
	Lobelia inflata L.	Indian Tobacco	X	X	X	X	X	X	X	X	X
	Lobelia kalmii L.	Kalm's Lobelia	X	X		R-3	X	X		X	X
	Lobelia siphilitica L.	Blue Cardinal Flower	X	X	X	X	X	X	X	X	X
R	*Lobelia spicata* Lam.	Pale-spike Lobelia		R-3	R-1	R-1	R	X	X	X	X
	ASTERACEAE	ASTER FAMILY									
	Achillea lanulosa Nutt.	Yarrow							X		
	+ *Achillea millefolium* L.	Yarrow	X	X	X	X	X	X	X	X	SR
	+ *Achillea ptarmica* L.	Sneezeweed		X		X	X			X	
	Ambrosia artemisiifolia L.	Common Ragweed	X	X	X	X	X	SR	X	X	SR
	+ *Ambrosia psilostachya* DC.	Ragweed		X						X	
	Ambrosia trifida L.	Giant Ragweed	X	R-3	R-5	X	X	SR	X	X	
	Anaphalis margaritacea (L.) Benth.	Pearly Everlasting	X	X	X	X	X	X		X	X
	Antennaria neglecta Greene (incl. *A. neodioica* Greene and *A. canadensis* Greene)	Pussytoes	X	X	X	X	X	X	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Antennaria plantaginifolia (L.) Richards. (incl. *A. parlinii* Fern. and *A. munda* Fern.)	Plantain-leaved Everlasting	X	X	X	X	X	X	X	X	X
	+ *Anthemis arvensis* L.	Corn Chamomile	X	X	X	X	X	X	X	SR	
	+ *Anthemis cotula* L.	Stinking Mayweed	X	X	X	X	X	SR	X	X	X
	+ *Anthemis tinctoria* L.	Yellow Chamomile	X	X					X	X	
	+ *Arctium lappa* L.	Great Burdock	X	X	X	X	X	SR	X		X
	+ *Arctium minus* (Hill) Bernh.	Common Burdock	X	X	X	X	X	X	X	X	X
	+ *Arctium pubens* Bab.	Burdock		X							
	+ *Arctium tomentosum* Mill.	Burdock		X							
	+ *Artemisia abrotanum* L.	Southernwood	X					SR			
	+ *Artemisia absinthium* L.	Absinth	X	X		X	X		X		
	+ *Artemisia annua* L.	Sweet Wormwood	X			X					
	+ *Artemisia biennis* Willd.	Biennial Wormwood	X	X	X	X	X	X	X	X	
	Artemisia campestris L. ssp. *caudata* (Michx.) Hall & Clements (*A. caudata* Michx.)	Sagewort Wormwood	R	X		X	R	X			
	+ *Artemisia ludoviciana* Nutt.	Prairie Sage, Western Mugwort	X	X		X	X	SR	X	X	
	+ *Artemisia pontica* L.	Roman Wormwood	X			X				X	
	+ *Artemisia vulgaris* L.	Mugwort	X	X		X	X	SR		X	
R	*Aster acuminatus* Michx.	Whorled White Aster						SR			
	Aster azureus Lindl. (*A. oolentangiensis* Riddell)	Sky-blue Aster	X	R-2	R-4	X	X	X	X		X
	Aster borealis (T. & G.) Prov. (*A. junciformis* Rydb.)	Bog Aster	R	X	R-1	R-5	X		R	X	X
	+ *Aster brachyactis* Blake (*Brachyactis angustata* (Lindl.) Britt.)	Rayless Aster	X			X		X			
	Aster ciliolatus Lindl.	Aster		X		R-3	R			X	X
	Aster cordifolius L.	Heart-leaved Aster	X	X	X	X	X	X	X	X	X
NPRr	*Aster divaricatus* L.	White Wood Aster				R-1		R-4	R-1		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Aster ericoides L. (*Virgulus e.* (L.) Rev. & Keen.)	Heath Aster	X	R-2	R-4	X	X	X	X	X	X
	Aster laevis L.	Smooth Aster		X	X	R-3	X	X	X	X	X
	Aster lanceolatus Willd. (*A. simplex* Willd.)	Tall White Aster	X	X	X	X	X	X	X	X	X
	Aster lateriflorus (L.) Britt.	One-sided Aster	X	X	X	X	X	X	X	X	X
R	*Aster longifolius* Lam.	Aster				R-0					
	Aster macrophyllus L.	Large-leaved Aster	X	X	X	X	X	X	X	X	X
Rr	*Aster nemoralis* Ait.	Bog Aster		R-4							
	Aster novae-angliae L. (*Virgulus n.* (L.) Rev. & Keen.)	New England Aster	X	X	X	X	X	X	X	X	X
R	*Aster ontarionis* Wieg.	Aster				R-1	R		R	X	
	Aster pilosus Willd. (incl. var. *pringlei* (Gray) Blake)	Aster		R-5	X	R-3	X	X	R	R	
R	*Aster ptarmicoides* (Nees) T.& G.	Upland White Aster		R-1			R	X	X		
	Aster puniceus L.	Red-stemmed Aster	X	X	X	X	X	X	X	X	X
	Aster sagittifolius Wedem. (*A. urophyllus* Lindl. *in* Hook.)	Arrow-leaved Aster	X	X	R-5	R-3	R	X	X	X	X
PRr	*Aster schreberi* Nees	Aster				R-1	R-1	R-2	X		
	Aster umbellatus Mill.	Flat-topped White Aster	X	X	R-1	X	R	X	X	X	X
	Aster X *amethystinus* Nutt.	(*A. ericoides* X *A. novae-angliae*)	X		R-1	X			X		
–	*Bellis perennis* L.	English Daisy	X	X				X		X	
	Bidens beckii Torrey (*Megalodonta* (Torr.) Greene)			X	R-1	R-2		X	X		X
	Bidens cernua L.	Nodding Beggarticks	X	X	X	X	X	X	X	X	X
R	*Bidens connata* Muhl.	Beggarticks	X-0			R-1	R	X	X	X	
NPRr	*Bidens coronata* (L.) Britt.	Southern Tickseed						R-3			
NP	*Bidens discoidea* (T.& G.) Britt.	Small Beggar-ticks		X		R-4	X	R-4	X		X
	Bidens frondosa L.	Devil's Beggarticks	X	X	X	X	X	SR	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	Bidens tripartita L. (incl. *B. comosa* (Gray) Wieg.)	Beggarticks	SR-0	X	X	X	R	X	X	SR	
	Bidens vulgata Greene	Tall Beggarticks	X	R-4	X	R-3	R	SR	X		
NPR	*Cacalia plantaginea* (Raf.) Shinne (*Cacalia tuberosa* Nutt.)	Indian Plantain		R-1							
	+ *Calendula officinalis* L.	Pot Marigold		X		X					
	+ *Carduus acanthoides* L.	Plumeless Thistle	X	X	X	X	X	X			
	+ *Carduus crispus* L.	Welted Thistle	X		X		X			X	
	+ *Carduus nutans* L.	Nodding Thistle	X	X	X	X	X	X	X	X	
	+ *Carduus acanthoides* X *C. nutans*						X				
	+ *Centaurea cyanus* L.	Cornflower	X	X		X		SR	X	X	
	+ *Centaurea diffusa* Lam.	Knapweed				X				X	
	+ *Centaurea jacea* L.	Knapweed		X	X	X	X	SR		X	
	+ *Centaurea maculosa* Lam.	Spotted Knapweed	X	X	X	X	X	SR	X		X
	+ *Centaurea montana* L.	Mountain Bluet								X	
	+ *Centaurea nigra* L.	Black Knapweed	X	X		X	X	X		X	
	+ *Centaurea nigrescens* Willd. (*C. vochinensis* Bernh., *C. dubia* Suter)	Star-thistle		X			X	X	X	X	
	+ *Centaurea repens* L.			X							
	+ *Centaurea scabiosa* L.	Knapweed	X	X						X	
	+ *Centaurea solstitialis* L.	Yellow Star Thistle								X	
	+ *Centaurea jacea* X *C. nigra*				X	X					
	+ *Chrysanthemum balsamita* L.	Costmary	X	X	X	X	X	X		X	
	+ *Chrysanthemum coccineum* Willd.				X						
	+ *Chrysanthemum leucanthemum* L. (*Leucanthemum vulgare* Lam.)	Ox-eye Daisy	X	X	X	X	X	X	X	X	X
	+ *Chrysanthemum parthenium* (L.) Bernh.	Feverfew	X	X	X	X		SR		X	
	+ *Chrysanthemum segetum* L.	Corn Marigold								X	
	+ *Cichorium intybus* L.	Chicory	X	X	X	X	X	X	X	X	

		PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
+ *Cirsium arvense* (L.) Scop.	Canada Thistle	X	X	X	X	X	SR	X	X	X
Cirsium discolor (Muhl.) Spreng.	Field Thistle		R-1		X	R	SR		X	
NPRr *Cirsium hillii* (Canby) Fern.	Hill's Thistle		R-1							
Cirsium muticum Michx.	Swamp Thistle	X	X		R-2	X	SR		X	
+ *Cirsium vulgare* (Savi) Tenore	Bull Thistle	X	X	X	X	X	SR	X	X	SR
Conyza canadensis (L.) Cronq. (*Erigeron canadensis* L.)	Horse-weed	X	X	X	X	X	X	X	X	SR
+ *Coreopsis grandiflora* Hogg	Coreopsis	X	X	X	X	X				
+ *Coreopsis lanceolata* L.	Coreopsis					X	SR			
+ *Crepis capillaris* (L.) Wallr.	Hawk's Beard					X			X	
+ *Crepis tectorum* L.	Narrow Hawk's Beard	X	X	X	X	X	X	X		
+ *Echinops sphaerocephalus* L.	Globe Thistle	X	X	X	X	X	SR			
Erechtites hieracifolia (L.) Raf.	American Burnweed, Fireweed	X	X	R-3	X	R	X	X	X	
Erigeron annuus (L.) Pers.										
ssp. *annuus*	Annual Fleabane	X	X	X	X	X	X	X	X	SR
ssp. *strigosus* (Muhl. *ex* Willd.) Wagenitz (*Erigeron strigosus* Muhl. *ex* Willd.)	Rough Fleabane	X	X	X	X	X	X	X	X	X
Erigeron philadelphicus L.	Philadelphia Fleabane	X	X	X	X	X	X	X	X	X
Erigeron pulchellus Michx.	Robin's-plantain	R	R-2	R-2	R-2	X	X	X	X	X
+ *Eupatorium altissimum* L.	Tall Thoroughwort	SR		SR	SR		X	X		
Eupatorium maculatum L.	Spotted Joe-Pye Weed	X	X	X	X	X	X	X	X	X
Eupatorium perfoliatum L.	Boneset	X	X	X	X	X	X	X	X	X
NPRr *Eupatorium purpureum* L.	Sweet Joe-Pye Weed					R-0	R-3	R-1	R-1	
Eupatorium rugosum Houtt.	White Snakeroot	X	X	X	X	X	SR	X	X	X
+ *Gaillardia pulchella* Foug.	Blanket-flower				X	X		X		
+ *Galinsoga ciliata* (Raf.) Blake (*G. quadriradiata* Ruiz. & Pavon)	Hairy Galinsoga	X	X	X	X		SR	X	X	
+ *Galinsoga parviflora* Cav.	Small-flowered Galinsoga	SR		X		X	SR	X		
Gnaphalium obtusifolium L.	Fragrant Cudweed	X	X		X	X	SR	X	X	X

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
NPRr	*Gnaphalium purpureum* L.	Purplish Cudweed						R-0			
	Gnaphalium uliginosum L.	Low Cudweed	X	X	R	X	X	X	X	X	SR
	Gnaphalium viscosum HBK.	Cudweed	X	X	R-1	X	X	X		X	X
	+ *Grindelia squarrosa* (Pursh) Dun.	Gumweed	X	X		X	X	X		X	X
R	*Helenium autumnale* L.	Sneezeweed			R-1		R	X		X	X
	+ *Helenium flexuosum* Raf.	Sneezeweed		X				X			
	+ *Helianthus annuus* L.	Common Sunflower	X	X		X	X	SR		X	
Rr	*Helianthus decapetalus* L.	Thin-leaved Sunflower	R			R-2	R	X	X		
	Helianthus divaricatus L.	Woodland Sunflower	X	R-4	X	X	X	X	X	X	SR
	+ *Helianthus giganteus* L.	Giant Sunflower	X	X	X		X	X		X	
	+ *Helianthus maximiliani* Schrad.	Sunflower				X	X	X			
	+ *Helianthus petiolaris* Nutt.	Sunflower						X	X		
	+ *Helianthus rigidus* Desf. (*H. subrhomboideus* Rydb.; *H. laetiflorus* Pers.)		X	X		X		X		X	
R	*Helianthus strumosus* L.	Sunflower	X	R-1	R-3	R-2	R	X	X		X
	Helianthus tuberosus L.	Jerusalem Artichoke	X	R-4	X	X	R	SR	X	X	X
	Heliopsis helianthoides (L.) Sw.	Ox-eye		R-4		R-1	X	X		X	
	+ *Hieracium aurantiacum* L.	Orange Hawkweed, Devil's Paintbrush	X	X	X	X	X	SR	X	X	X
	+ *Hieracium caespitosum* Dum. (*H. pratense* Tausch)	Yellow Hawkweed	X	X	X	X	X	X	X		X
	Hieracium canadense Michx.	Canada Hawkweed	X-0	X		R-1	R	SR	X	X	SR
	+ *Hieracium flagellare* Willd.	Hawkweed		X							
R	*Hieracium gronovii* L.	Hawkweed		R-3			R				
NPR	*Hieracium paniculatum* L.	Panicled Hawkweed						R-3	R-2		
	+ *Hieracium pilosella* L.	Mouse-eared Hawkweed	X	X	X	X		X		X	
	+ *Hieracium piloselloides* Vill. (*H. florentinum* All.)	King Devil Hawkweed	X	X	X	X	X		X	X	X
	+ *Hieracium praealtum* Gochnat	Tall Hawkweed	X			X	X			X	

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
R	*Hieracium scabriusculum* Schwein.	Hawkweed			R-1						
	Hieracium scabrum Michx.	Rough Hawkweed	X-0	X	R-3	R-1	R	SR			
NPRr	*Hieracium venosum* L. var. *nudicaule* (Michx.) Farw.	Poor Robin's Plantain				R-0	R-3				
	+ *Hieracium vulgatum* (Fries) Almquist	Common Hawkweed	X	X	X	X	X			X	
	+ *Hieracium* X *floribundum* Wimm. & Grab.	(*H. caespitosum* X *H. lactucella*)	X		X	X		SR	X	X	
	+ *Hypochoeris radicata* L.	Cat's-ear		X	X	X					
	+ *Inula brittanica* L.	Inula	X			X					
	+ *Inula helenium* L.	Elecampane	X	X	X	X	X	SR	X	X	
	+ *Iva xanthifolia* Nutt.	Marsh Elder		X	X	X	X			X	
	Lactuca biennis (Moench) Fern.	Tall Blue Lettuce	X	X	R-3	X	X	SR	X	X	X
	Lactuca canadensis L.	Canada Lettuce	X	X	R-2	X	X	SR	X	X	SR
	Lactuca hirsuta Muhl.			X			R			X	
	+ *Lactuca ludoviciana* (Nutt.) Riddell			X							
	+ *Lactuca muralis* (L.) Gaertn.			X							
	+ *Lactuca saligna* L.	Willow-leaved Lettuce	SR								
	+ *Lactuca serriola* L. (*L. scariola* L.)	Prickly Lettuce	X	X	X	X	X	X	X	X	
	+ *Lapsana communis* L.	Nipplewort	X	X	X	X	X	X	X	X	
	+ *Leontodon autumnalis* L.	Fall Hawkbit	X	X	X		X	X		X	
	+ *Leontodon hispidus* L.	Hawkbit					X				
	+ *Leontodon taraxacoides* (Vill.) Merat (*L. leysseri* (Wallr.) Beck)	Hawkbit		X		X	X				
R	*Liatris cylindracea* Michx.	Blazing Star				R-2	R	X			
(P) +	*Liatris spicata* (L.) Willd.	Blazing Star				R-1					
	+ *Matricaria chamomilla* L.	Chamomile	X	X	X				X		
	+ *Matricaria maritima* L.	Scentless Chamomile	X	X	X	X	X	SR	X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
	– *Matricaria matricarioides* (Less.) Porter	Pineapple Weed	X	X	X	X	X	SR	X	X	
	– *Onopordum acanthium* L.	Scotch Thistle	X	X	X		X	SR	X	X	
	– *Petasites japonicus* (Siebold & Zucc.) Maxim.	Japanese Coltsfoot				X					
	Petasites palmatus (Ait.) Gray	Sweet Coltsfoot	X	X	R-1	R-3	X			X	SR
	– *Picris echioides* L.	Bristly Ox-tongue						X		X	
	– *Picris hieracioides* L.				X	X		X		X	
	– *Pityopsis falcata* (Pursh) Nutt. (*Chrysopsis falcata* (Pursh) Ell.)					X					
	Polymnia canadensis L.	Leaf Cup			X		R	X	X	X	
	Prenanthes alba L.	White Lettuce, Rattlesnake-root	X	X	X	X	X	X	X	X	
	Prenanthes altissima L.	Tall White Lettuce	X	X	X	X	X	SR	X	X	X
R	*Prenanthes racemosa* Michx.	Rattlesnake-root		R-3	R-1						
	– *Ratibida columnifera* (Nutt.) Wooton & Standley	Prairie Coneflower	X							X	
	Rudbeckia hirta L. (*R. serotina* Nutt.)	Black-eyed Susan	X	X	X	X	X	SR	X	X	SR
	Rudbeckia laciniata L.	Cut-leaved Coneflower	X	X	X	X	X	X	X	X	
	– *Rudbeckia triloba* L.	Brown-eyed Susan	X	X	X	X	X	X	X	R-1	
	Senecio aureus L.	Golden Ragwort	X	X	X	R-4	X	SR	X	X	X
	– *Senecio jacobaea* L.	Stinking Willie			X		X		X	X	
	Senecio pauperculus Michx.	Balsam Ragwort		X			R	SR		X	X
	– *Senecio sylvaticus* L.				X				X		
	– *Senecio viscosus* L.	Sticky Groundsel			X	X					
	– *Senecio vulgaris* L.	Common Groundsel	X	X	X	X	X	X	X	X	
	– *Silphium laciniatum* L.	Compass Plant						R-1			
NPRr	(–)*Silphium perfoliatum* L.	Cup Plant		X Int		R-3 1Nat/ 2Int					
(P)	– *Silphium terebinthinaceum* Jacq.	Prairie-dock						X	X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BrANT	WELL-DUFF	PET-DUR-VIC
+	*Silybum marianum* (L.) Gaertn.	Milk Thistle	X							X	
	Solidago altissima L.	Tall Goldenrod	X	R-4	X	X	X	X	X	X	X
NPRr	*Solidago arguta* Ait.	Sharp-leaved Goldenrod			R-2	R-2		R-0	R-1	R-1	
	Solidago bicolor L.	White Goldenrod, Silverrod	X		X	R-5	R	X	X	X	X
	Solidago caesia L.	Blue-stem Goldenrod	X	X	X	X	X	X	X	X	SR
	Solidago canadensis L.	Canada Goldenrod	X	X	X	X	X	X	X	X	X
	Solidago flexicaulis L.	Zig-zag Goldenrod	X	X	X	X	X	X	X	X	X
	Solidago gigantea Ait. (*S. serotina* Ait. var. *gigantea* (Ait.) Gray)	Late Goldenrod	X	X	R-5	X	X	X	X	X	X
	Solidago graminifolia (L.) Salisb. (*Euthamia graminifolia* (L.) Nutt.)	Narrow-leaf Goldenrod	X	X	X	X	X	X	X	X	X
	Solidago hispida Muhl.	Hairy Goldenrod	X	X	R-3	X	X	X	X	X	X
	Solidago juncea Ait.	Early Goldenrod	X	X	X	X	X	X	X	X	X
	Solidago nemoralis Ait.	Gray Goldenrod	X	X	X	X	X	X	X	X	X
r	*Solidago ohioensis* Riddell	Ohio Goldenrod		X		R-0	R-1	X			
	Solidago patula Muhl.	Rough-leaved Goldenrod	X	R-1	X	X		X	X	X	
NPRr	*Solidago rigida* L.	Goldenrod				R-0		R-1	R-2		
	Solidago rugosa Ait.	Rough Goldenrod	X	X	X	X	X	X	X	X	X
	Solidago squarrosa Muhl.	Stout Goldenrod	X	X	R-4	R-2	X	X	X	X	X
	Solidago uliginosa Nutt.	Bog Goldenrod	X	X	R-3	X	X	X		X	X
	Solidago caesia x *S. canadensis*				R-1						
	Sonchus arvensis L.										
+	ssp. *arvensis*	Perennial Sow-thistle	X	X	X	X	X	SR	X	X	SR
+	ssp. *uliginosa* (Bieb.) Nyman (*S. arvensis* L. var *glabrescens* Guenth., Grab. & Wimm.; *S. uliginosa* Bieb.)	Smooth Perennial Sow-thistle	X	X	X	X	X				
+	*Sonchus asper* (L.) Hill	Spiny Annual Sow-thistle	X	X	X	X	X	X	X	X	
+	*Sonchus oleraceus* L.	Annual Sow-thistle	X	X	X	X	X	X	X	X	
+	*Tagetes minuta* L.	Wild Marigold							X		

			PEEL	SIMCOE	HALTON	YORK-METRO	WATERLOO	NIAG-HALD	HAM-BRANT	WELL-DUFF	PET-DUR-VIC
+	*Tanacetum vulgare* L.	Tansy	X	X	X	X	X	X	X	X	
+	*Taraxacum erythrospermum* Bess.	Red-seeded Dandelion	SR	X	X	X	X		X	X	
+	*Taraxacum turfosum* (Sch.-Bip.) van Soest	Marsh Dandelion				X					
+	*Taraxacum officinale* Weber	Dandelion	X	X	X	X	X	SR	X	X	X
+	*Tragopogon dubius* Scop.	Goat's-beard	X	X	X	X	X	X	X		X
+	*Tragopogon porrifolius* L.	Common Salsify	X	X	X	X	X	SR	X	X	
+	*Tragopogon pratensis* L.	Meadow Goat's-beard	X	X	X	X	X	SR	X	X	X
+	*Tussilago farfara* L.	Sweet Coltsfoot	X	X	X	X	X	X	X	X	X
NPRr	*Vernonia gigantea* (Walt.) Trel. *ex* Banner and Coville	Tall Ironweed						R-0			
+	*Xanthium spinosum* L.	Cocklebur				X	X				
	Xanthium strumarium L. (incl. var. *canadensis* (Mill.) T. & G.)	Cocklebur	X	X	X	X	X	X	X	X	SR

Doubtful Records, Requiring Confirmation

	Aster dumosus L.	In Waterloo?
	Aster tradescanti L.	In Waterloo?
	Aster vimineus Lam.	In Waterloo?
	Dentaria heterophylla Nutt.	In Waterloo?
	+ *Galium latifolium* Michx.	In Waterloo?
	Galium saxatile L.	In Waterloo?
	Geum macrophyllum Willd.	In Waterloo?
	+ *Helianthus hirsutus* Raf.	In Waterloo?
	Kalmia angustifolia	Durham
	Rosa woodsii Lindl.	In Waterloo?
	+ *Salvia superba* Stapf	In Waterloo?
	Stachys hyssopifolia Michx.	In Waterloo?
	+ *Pinus montana* var. *mugho*	Adventive in Well./Duff. etc.
	+ *Eragrostis multicaulis* Steud.	Rep. by Yaki 1970 as coll. in Niagara
	+ *Glyceria fluitans* (L.) R.Br.	Rep. by Yaki 1970, based on Hamilton report for Niagara
	Eleocharis compressa	Rep. Pt. Abino by Zenkert (?*E. elliptica*) (collected); rep. in Waterloo
P	*Carex virescens* Willd.	Rep. Niagara by Zenkert (collected)
P	*Eleocharis caribea* (*E. geniculata*?)	Rep. Niagara by Zenkert (Pt. Abino coll.)
P	*Allium cernuum* Roth	Rep. Niagara by Yaki 1970.
	+ *Allium vileale* L.	Rep. Niagara by Yaki 1970.
?	+ *Paronychia fastigiata* (Raf.) Fern.	Rep. Niagara by Yaki 1970.
	Nuphar microphylla	Rep. Niagara by Yaki 1970.
	+ *Sedum ternatum*	Rep. Niagara by Yaki 1970.
	Saxifraga pennsylvanica L.	Rep. from "back from Lag Beach", Wainfleet Twp. by Zenkert 1934.
	Liquidambar styraciflua	Rep. from Niagara by Yaki 1970.
	Geum virginianum	Rep. from Niagara by Yaki 1970.
	Polygala incarnata	Niagara, ref. Zenkert 1934.
	Lechea minor	Point Abino, Niagara; Rep. Yaki 1970.
	Viola rotundifolia	Yaki 1970 rep.; Niagara
	Angelica venenosa	Yaki 1970 rep.; Niagara
	Lysimachia hybrida	Yaki 1970 rep.; Niagara
	Lysimachia lanceolata	Yaki 1970 rep. of Zenkert 1934.
	Agastache scrophulariaefolia	Yaki 1970 rep.; Niagara
	Monarda clinopodia	Yaki 1970 rep.; Niagara
	Solanum sarrachoides	Yaki 1970 rep.; Niagara
	S. sisymbriifolium	Yaki 1970 rep.; Niagara
	Solidago ulmifolia	Yaki 1970 rep.; Niagara
	Betula populifolia Marsh.	Campbell rep.; Waterloo
	+ *Rumex pulcher* L.	Campbell rep.; Waterloo
	Berula erecta (Huds.) Cov.	Zenkert & Zander rep., Port Colborne
	+ *Artemisia frigida* Willd.	Campbell rep., Waterloo; Wellington, Stroud 1941.
	Linum medium var. *texanum*	Campbell rep., Waterloo
	Viola pedata L.	Oriskany, etc. reports
	Viola striata Ait.	Yaki 1970 rep.; Niagara
	Aralia spinosa L.	1928 specimen, Buffalo Museum; check?
	Cuscuta polygonorum	Niagara specimen at Buffalo?
	Betula lenta	Niagara Gorge specimen at Buffalo?
	Bidens laevis	Niagara specimen at Buffalo?
	Calamovilfa longifolia	Guire and Voss 1963; York, Niagara mapping
	Bromus pumpellianus	Guire and Voss 1963; York, Niagara mapping
	Lilium superbum L.	Buffalo Museum specimen, Pt. Abino; check
	Nupharadvena Ait.	Buffalo Museum specimen, Chippawa, 1889; check
	N. microphyllum	Buffalo Museum specimen, Chippawa, 1889; check
	Petasites hybridus	Buffalo Museum specimen, Dufferin Islands; check

Potamogeton vaseyi	Buffalo Museum specimen, Black Creek; check
Trillium cernuum	Buffalo Museum specimen, Whirlpool basin; check
Oxypolis rigidior	Buffalo Museum specimen, Whirlpool basin; check
Cuscuta polygonorum	Buffalo Museum specimen, Gorge; check
Lycopus virginicus	Waterloo, Campbell; Niagara, Yaki
Melica mutica	Wellington, Stroud 1941; refer Dore & McN.
Glyceria fluitans	Wellington, Stroud 1941; refer Dore & McN.
Poa nemoralis	Wellington, Stroud 1941; refer Dore & McN.
Poa languida	Wellington, Stroud 1941; refer Dore & McN.
Poa alsodes	Wellington, Stroud 1941; refer Dore & McN.
Agropyron cristatum	Wellington, Stroud 1941; refer Dore & McN.
Sphenopholis paliens	Wellington, Stroud 1941; refer Dore & McN.
- *Trisetum flavescens*	Wellington, Stroud 1941; refer Dore & McN.
- *Agrostis tenuis*	Wellington, Stroud 1941; refer Dore & McN.
Muhlenbergia racemosa	Wellington, Stroud 1941; refer Dore & McN.
Alnus crispa	Wellington, Stroud 1941
Eleocharis ovata (Roth) R. & S.	Central Region?
Betula populifolia	Waterloo?, Wellington?
Betula alba	Wellington?
- *Clematis viorna*	Wellington?
Sisymbrium incisum Engelm.	Wellington?
- *Sisymbrium sophia* L.	Wellington?
Rubus frondosus	Wellington?
- *Alchemilla vulgaris* L.	Wellington?
Triadenum virginicum L.	Wellington?
- *Polemonium reptans* L.	Wellington?
- *Myosotis versicolor* (Pers.) Sm.	Wellington?
- *Salvia sclarea* L.	Wellington?
Lycopus virginicus L.	Wellington, Waterloo, Niagara?
Solanum triflorum Nutt.	Wellington?
- *Veronica latifolia* L.	Wellington?
Agalinus purpurea (L.) Penn.	Niagara?
Aster lowrieanus Porter	Wellington?
Aster tradescanti L.	Wellington?
Aster longifolius Lam.	Wellington?
Xanthium italicum Moreti	Wellington?
Gaillardia aristata Pursh	Wellington?
Cirsium undulatum (Nutt.) Spreng.	Wellington?
Hypochaeris glabra L.	Wellington?
Lactuca pulchellus (Pursh) DC.	Wellington?
Agropyron cristatiforma Sarkar	Pringle 1969, RBG
Carex festucacea Schkuhr	Pringle 1969, RBG
Carex mesochorea Mack.	Pringle 1969, RBG; CAN specimen is *C. cephalophora*.
Carex tenera Dewey	Pringle 1969, RBG
Polygonum dubium Stein	Pringle 1969, RBG
Atriplex littoralis L.	Pringle 1969, RBG
Philadelphus pubescens Loesel.	Pringle 1969, RBG
Spiraea trilobata L.	Pringle 1969, RBG
Crataegus mollis Scheele	Pringle 1969, RBG
Geum macrophyllum Willd.	Pringle 1969, RBG
Bromus racemosus L.	Pringle 1969, RBG
Rubus argutus Link.	Pringle 1969, RBG
Agrimonia striata Michx.	Pringle 1969, RBG
Oenothera cruciata Nutt.	Pringle 1969, RBG
Myosotis versicolor (Pres.) Sm.	Pringle 1969, RBG
Stachys tenuifolia Willd. var. *platyphylla* Fern.	Pringle 1969, RBG

Lindernia anagallidea	Pringle 1969, RBG
Hieracium murorum L.	Pringle 1969, RBG
Carex retroflexa	Rep. Waterloo, Wellington
Sisyrinchium albidum	Rep. Waterloo
Asclepias purpurascens	Grimsby, rep. G.E. Meyers; Oshawa-Scugog, rep. Tozer
+*Rumex conglomeratus* Murr.	Wellington?
+*Rumex pulcher* L.	Central Region?
+*Diplotaxis muralis* (L.) DC.	Check all Central Region reports.
Festuca occidentalis Hooker	Waterloo is doubtful.
Gentiana quinquefolia	Oshawa-Scugog, rep. Tozer.
Monarda didyma	Oshawa-Scugog, rep. Tozer.
Lycopus rubellus	Oshawa-Scugog, rep. Tozer.
Echinochloa walteri	Oshawa-Scugog, rep. Tozer.
Carex gracilescens	Simcoe, Scott's Falls; Brownell (CAN)
Carex conoidea	Simcoe, Lavender Falls; Brownell (CAN)
Aster dumosus var. *strictior*	Niagara, Semple and Heard 1987 map; Simcoe, Stoney Point (HAM, Pringle) on Nat'l Museum printout of specimens.
Sanguisorba canadensis	Niagara, 'Pt. Abino', Zenkert 1934 report.
Eriophorum angustifolium	Waterloo?, Wellington?
Potamogetan alpinus	Waterloo?, Niagara?
Carex arcta	Herriot collection reported from Waterloo.
Chenopodium leptophyllum	Scoggan ref. for York; Zenkert for Pt. Abino (BUFF); extant, native?
Stachys tenuifolia var. *platyphylla* Fern.	Status of varieties; e.g. Peel, TRTE.

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p.4 Athyrium filix-femina (L.) Roth
var. michauxii (Spreng.) Farw.
(A. angustum (Willd.) Presl
var. angustum)

p.11 +Agrostis gigantea Roth

p.18 Poa glauca Vahl

p.27 Eriophorum tenellum Nutt.

Scirpus acutus Bigel.

p.28 Scirpus rubrotinctus Fern.
(S. microcarpus Presl var.
rubrotinctus (Fern.) M.E.Jones)

p.42 +Chenopodium glaucum L.
var. glaucum
var. salinum (Standley) Boivin

p.43 +Monolepis nuttalliana (R. & S.)
Greene

p.67 Acer spicatum Lam.

Impatiens capensis Meerb.
(I. biflora Willd.)

p.78 Calystegia sepia (L.) R.Br.

p.84 +Linaria vulgaris Hill

p.87 Galium trifidum L.
var. trifidum
var. tinctorium (L.) Torr. & Gray

p.90 Anaphalis margaritacea (L.) Clarke

p.98 Solidago rugosa Mill.